

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092822\
 Data File : BG055036.D
 Acq On : 28 Sep 2022 15:27
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092822

Quant Time: Sep 28 17:01:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 15:43:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.348	152	35336	20.000	ng	0.00
21) Naphthalene-d8	11.180	136	142020	20.000	ng	# 0.00
39) Acenaphthene-d10	14.958	164	103100	20.000	ng	0.00
64) Phenanthrene-d10	17.690	188	249851	20.000	ng	0.00
76) Chrysene-d12	21.991	240	252524	20.000	ng	# 0.00
86) Perylene-d12	25.451	264	276373	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.863	112	149605	81.160	ng	0.00
7) Phenol-d6	7.472	99	205432	83.996	ng	0.00
23) Nitrobenzene-d5	9.523	82	201689	91.632	ng	0.00
42) 2,4,6-Tribromophenol	16.433	330	105258	89.973	ng	0.00
45) 2-Fluorobiphenyl	13.589	172	520819	79.517	ng	0.00
79) Terphenyl-d14	20.269	244	986984	81.502	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.706	88	36159	39.604	ng	94
3) Pyridine	4.118	79	106177	40.923	ng	99
4) n-Nitrosodimethylamine	4.024	42	52584	41.682	ng	86
6) Aniline	7.660	93	132450	41.105	ng	97
8) 2-Chlorophenol	7.907	128	86274	41.914	ng	98
9) Benzaldehyde	7.472	77	68109	43.658	ng	98
10) Phenol	7.502	94	113918	41.068	ng	93
11) bis(2-Chloroethyl)ether	7.754	93	83305	40.015	ng	99
12) 1,3-Dichlorobenzene	8.236	146	104539	41.491	ng	97
13) 1,4-Dichlorobenzene	8.383	146	103924	40.669	ng	98
14) 1,2-Dichlorobenzene	8.712	146	98033	40.599	ng	98
15) Benzyl Alcohol	8.577	79	88718	42.383	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.871	45	136620	39.219	ng	98
17) 2-Methylphenol	8.771	107	81542	42.084	ng	95
18) Hexachloroethane	9.452	117	35349	42.111	ng	93
19) n-Nitroso-di-n-propyla...	9.153	70	79624	41.440	ng	96
20) 3+4-Methylphenols	9.100	107	114261	42.796	ng	93
22) Acetophenone	9.176	105	141552	40.629	ng	98
24) Nitrobenzene	9.564	77	108078	45.321	ng	97
25) Isophorone	10.087	82	204131	41.306	ng	99
26) 2-Nitrophenol	10.281	139	42995	42.395	ng	90
27) 2,4-Dimethylphenol	10.322	122	83243	43.090	ng	97
28) bis(2-Chloroethoxy)met...	10.563	93	104837	40.640	ng	98
29) 2,4-Dichlorophenol	10.810	162	94242	43.679	ng	96
30) 1,2,4-Trichlorobenzene	11.039	180	105054	41.479	ng	100
31) Naphthalene	11.233	128	301104	40.648	ng	99
32) Benzoic acid	10.434	122	57884	42.432	ng	95
33) 4-Chloroaniline	11.327	127	126336	41.928	ng	97
34) Hexachlorobutadiene	11.515	225	67702	40.971	ng	96
35) Caprolactam	12.091	113	32373	45.689	ng	97
36) 4-Chloro-3-methylphenol	12.414	107	102748	43.160	ng	95
37) 2-Methylnaphthalene	12.813	142	220072	41.405	ng	99
38) 1-Methylnaphthalene	13.025	142	213221	41.551	ng	96
40) 1,2,4,5-Tetrachloroben...	13.166	216	122644	40.533	ng	99
41) Hexachlorocyclopentadiene	13.148	237	65434	42.704	ng	99
43) 2,4,6-Trichlorophenol	13.395	196	83900	43.528	ng	96

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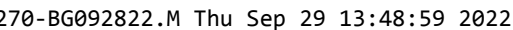
Instrument :
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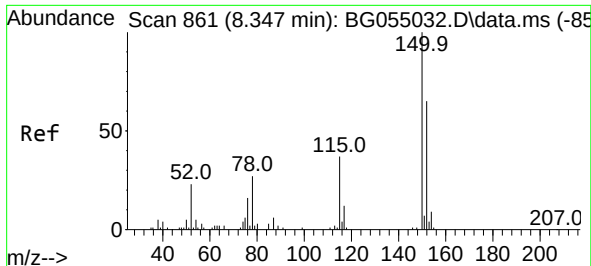
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.465	196	93948	42.857	ng	99
46) 1,1'-Biphenyl	13.800	154	281540	39.920	ng	99
47) 2-Chloronaphthalene	13.847	162	224416	39.372	ng	98
48) 2-Nitroaniline	14.035	65	67830	42.641	ng	98
49) Acenaphthylene	14.688	152	376491	40.707	ng	98
50) Dimethylphthalate	14.400	163	317329	41.185	ng	98
51) 2,6-Dinitrotoluene	14.517	165	61933	42.937	ng	99
52) Acenaphthene	15.022	154	235186	40.964	ng	99
53) 3-Nitroaniline	14.846	138	71224	42.572	ng	97
54) 2,4-Dinitrophenol	15.046	184	29395	45.232	ng	# 72
55) Dibenzofuran	15.351	168	373919	40.296	ng	98
56) 4-Nitrophenol	15.122	139	57579	46.176	ng	92
57) 2,4-Dinitrotoluene	15.299	165	83407	42.415	ng	91
58) Fluorene	15.998	166	300609	40.574	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.563	232	90025	45.583	ng	98
60) Diethylphthalate	15.751	149	330535	41.578	ng	99
61) 4-Chlorophenyl-phenyle...	15.980	204	162151	40.916	ng	100
62) 4-Nitroaniline	16.004	138	75843	46.238	ng	91
63) Azobenzene	16.274	77	294278	39.450	ng	97
65) 4,6-Dinitro-2-methylph...	16.056	198	43209	44.921	ng	94
66) n-Nitrosodiphenylamine	16.192	169	274039	40.744	ng	99
67) 4-Bromophenyl-phenylether	16.873	248	111559	41.450	ng	98
68) Hexachlorobenzene	16.997	284	125592	41.315	ng	96
69) Atrazine	17.126	200	105380	42.274	ng	99
70) Pentachlorophenol	17.331	266	79172	46.254	ng	98
71) Phenanthrene	17.737	178	527234	40.874	ng	98
72) Anthracene	17.825	178	516135	40.565	ng	97
73) Carbazole	18.084	167	482626	40.467	ng	97
74) Di-n-butylphthalate	18.630	149	593973	41.447	ng	100
75) Fluoranthene	19.723	202	669100	40.477	ng	97
77) Benzidine	19.887	184	245972	39.335	ng	99
78) Pyrene	20.081	202	676276	41.856	ng	99
80) Butylbenzylphthalate	20.957	149	258293	44.253	ng	94
81) Benzo(a)anthracene	21.973	228	660372	40.824	ng	99
82) 3,3'-Dichlorobenzidine	21.873	252	221566	42.357	ng	# 98
83) Chrysene	22.044	228	617051	40.503	ng	98
84) Bis(2-ethylhexyl)phtha...	21.861	149	372297	43.094	ng	99
85) Di-n-octyl phthalate	23.166	149	634275	43.750	ng	98
87) Indeno(1,2,3-cd)pyrene	29.453	276	839366	41.570	ng	97
88) Benzo(b)fluoranthene	24.353	252	677139	41.150	ng	# 97
89) Benzo(k)fluoranthene	24.429	252	660750	40.589	ng	# 97
90) Benzo(a)pyrene	25.293	252	580559	41.745	ng	# 97
91) Dibenzo(a,h)anthracene	29.535	278	684253	41.172	ng	# 96
92) Benzo(g,h,i)perylene	30.704	276	683268	41.791	ng	# 93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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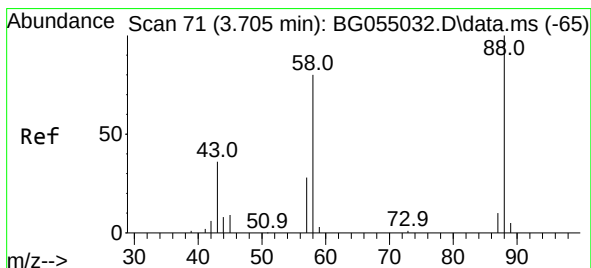
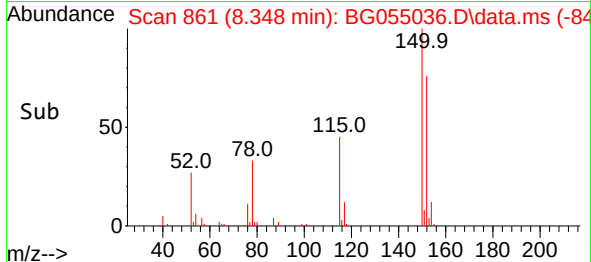
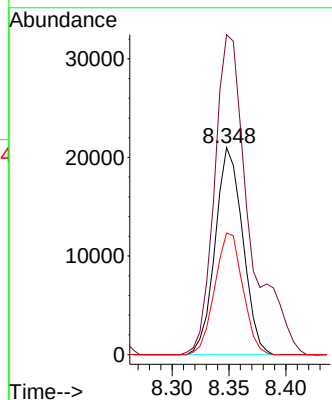
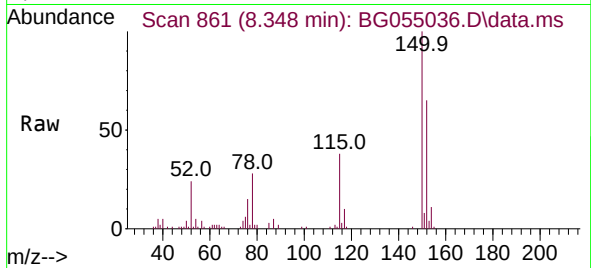




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.348 min Scan# 861
 Delta R.T. 0.001 min
 Lab File: BG055036.D
 Acq: 28 Sep 2022 15:27

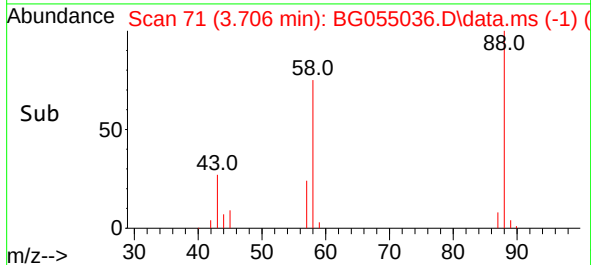
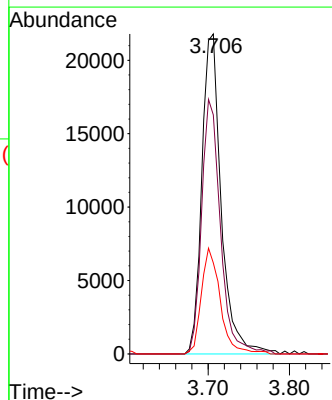
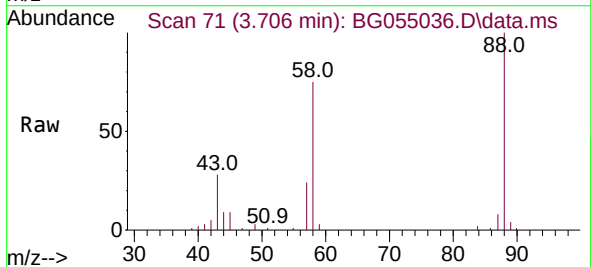
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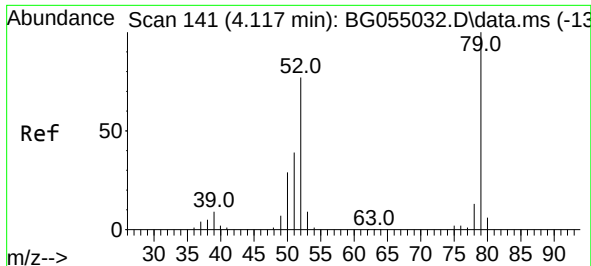
Tgt Ion:152 Resp: 35336
 Ion Ratio Lower Upper
 152 100
 150 154.6 125.2 187.8
 115 58.7 47.9 71.9



#2
 1,4-Dioxane
 Concen: 39.604 ng
 RT: 3.706 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BG055036.D
 Acq: 28 Sep 2022 15:27

Tgt Ion: 88 Resp: 36159
 Ion Ratio Lower Upper
 88 100
 58 77.2 65.9 98.9
 43 32.4 22.7 34.1





#3

Pyridine

Concen: 40.923 ng

RT: 4.118 min Scan# 141

Delta R.T. 0.001 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

Instrument :

BNA_G

ClientSampleId :

ICVBG092822

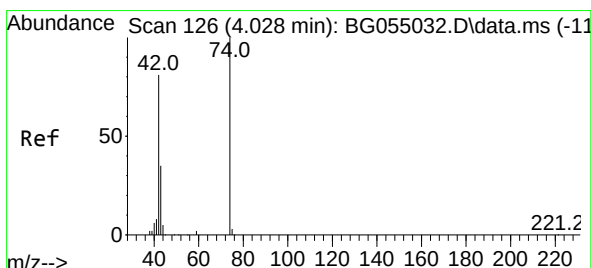
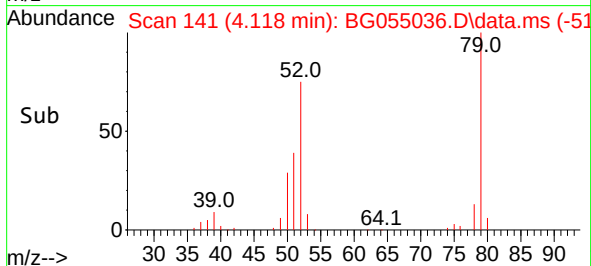
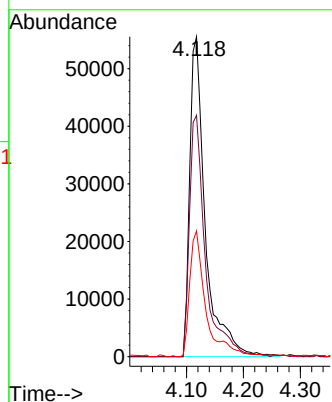
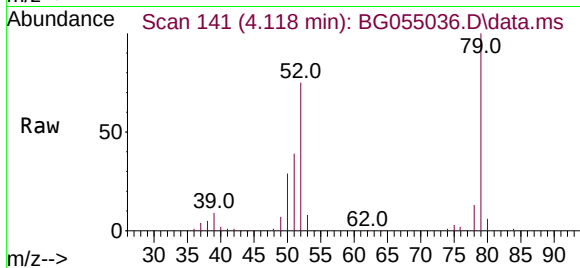
Tgt Ion: 79 Resp: 106177

Ion Ratio Lower Upper

79 100

52 75.4 61.4 92.0

51 39.3 31.4 47.0



#4

n-Nitrosodimethylamine

Concen: 41.682 ng

RT: 4.024 min Scan# 125

Delta R.T. -0.005 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

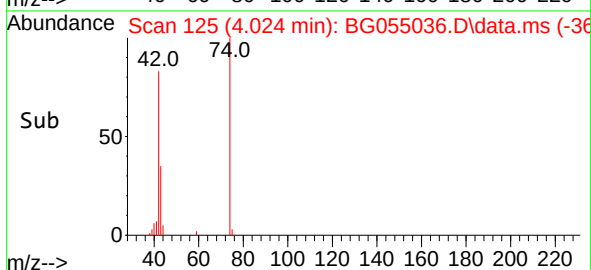
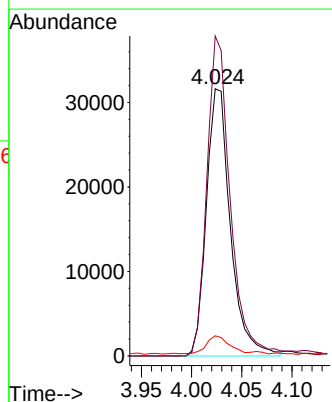
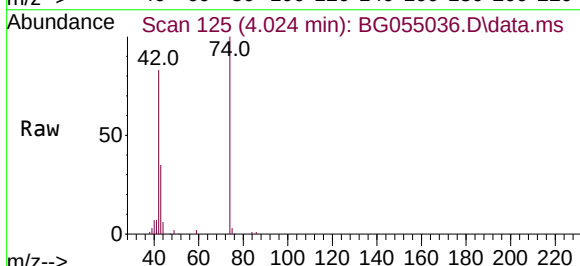
Tgt Ion: 42 Resp: 52584

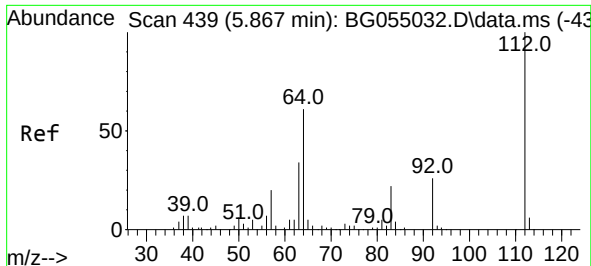
Ion Ratio Lower Upper

42 100

74 119.8 109.6 164.4

44 7.5 5.5 8.3

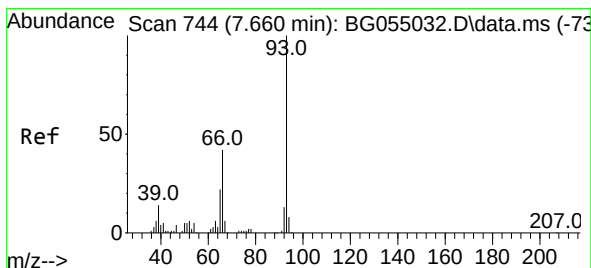
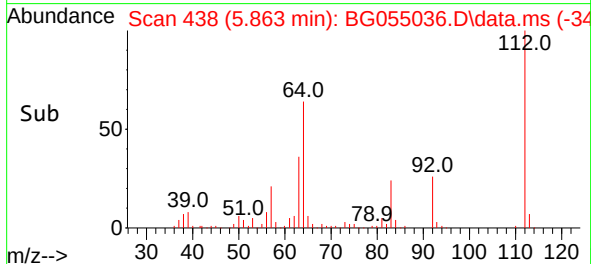
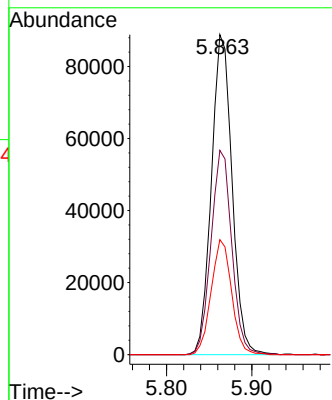
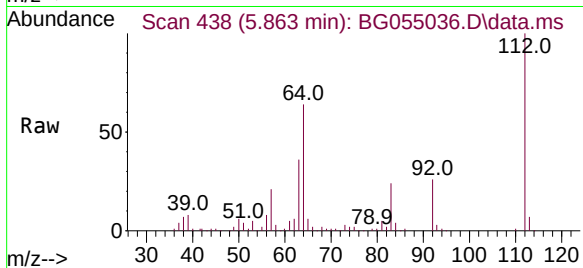




#5
2-Fluorophenol
Concen: 81.160 ng
RT: 5.863 min Scan# 439
Delta R.T. -0.005 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

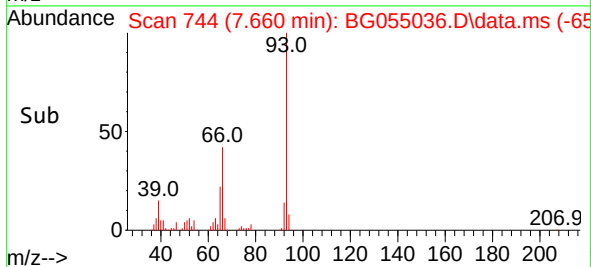
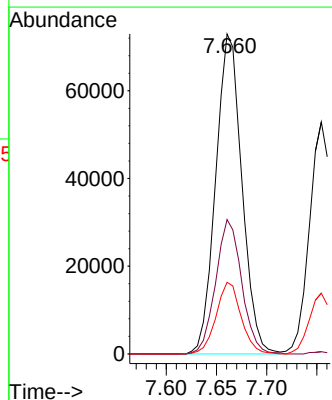
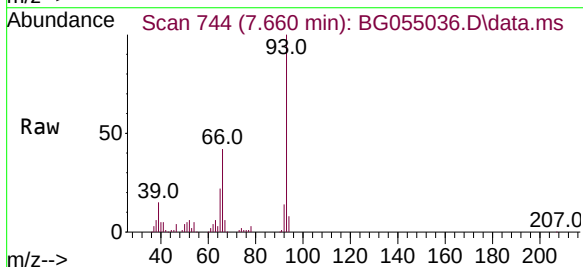
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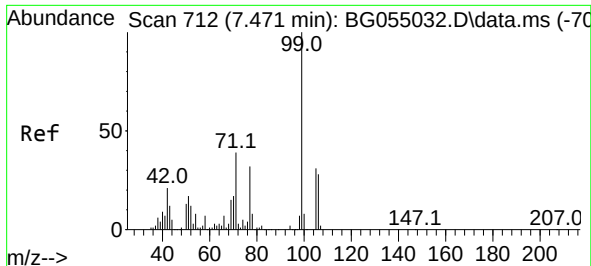
Tgt Ion:112 Resp: 149605
Ion Ratio Lower Upper
112 100
64 63.8 49.3 73.9
63 36.0 26.3 39.5



#6
Aniline
Concen: 41.105 ng
RT: 7.660 min Scan# 744
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion: 93 Resp: 132450
Ion Ratio Lower Upper
93 100
66 42.0 31.8 47.8
65 22.4 16.6 25.0

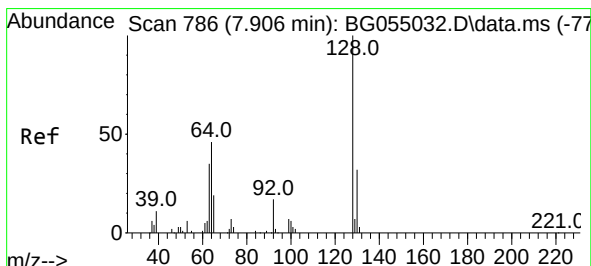
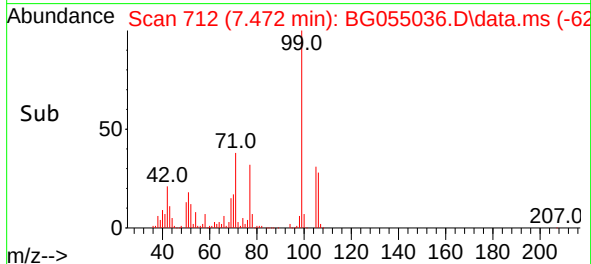
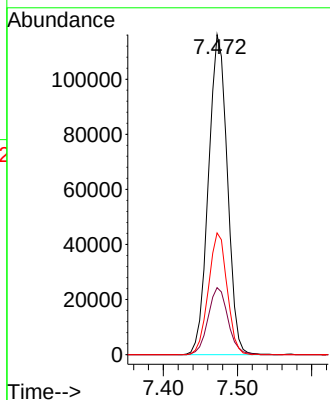
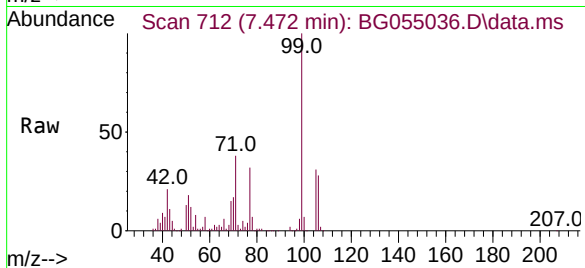




#7
Phenol-d6
Concen: 83.996 ng
RT: 7.472 min Scan# 712
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

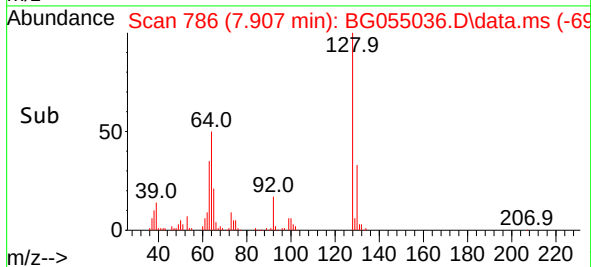
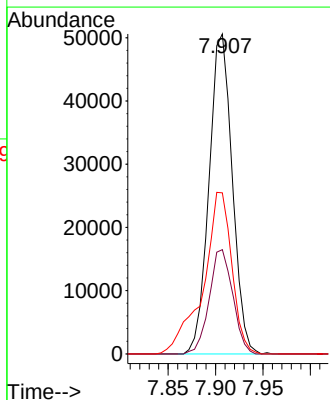
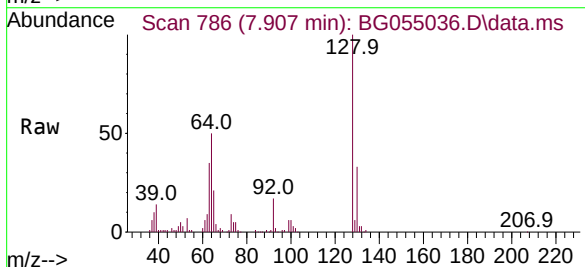
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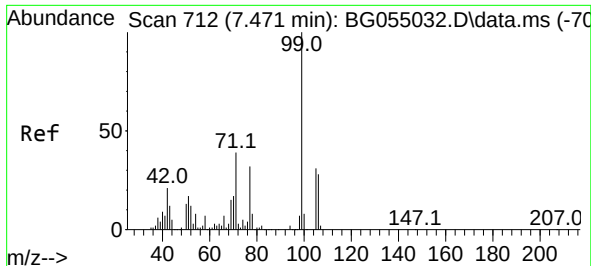
Tgt Ion: 99 Resp: 205432
Ion Ratio Lower Upper
99 100
42 20.9 14.6 22.0
71 38.0 24.6 37.0#



#8
2-Chlorophenol
Concen: 41.914 ng
RT: 7.907 min Scan# 786
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion: 128 Resp: 86274
Ion Ratio Lower Upper
128 100
130 32.6 12.5 52.5
64 50.3 28.6 68.6

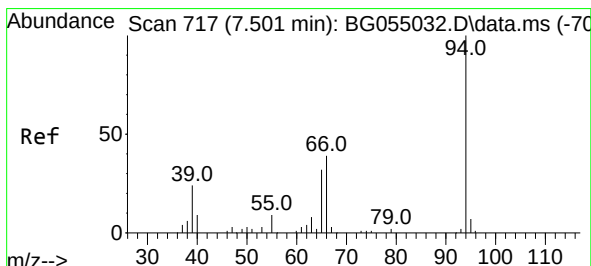
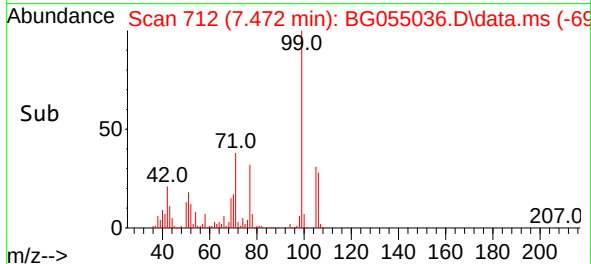
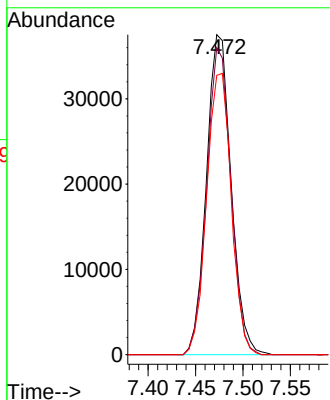
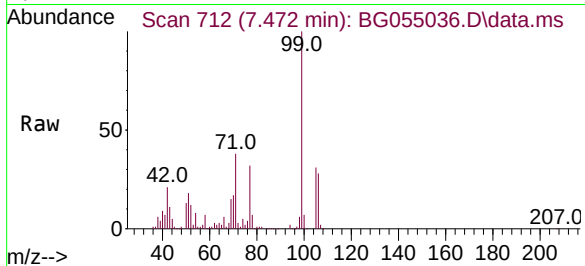




#9
Benzaldehyde
Concen: 43.658 ng
RT: 7.472 min Scan# 712
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

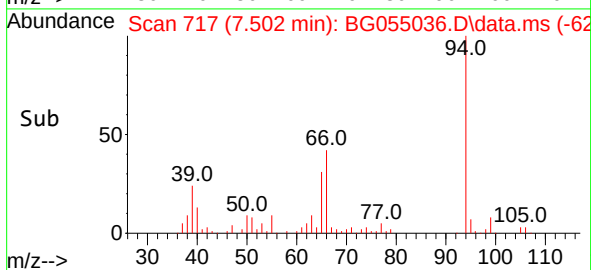
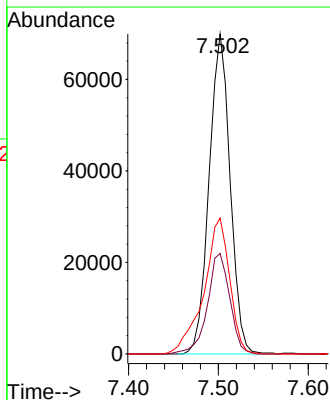
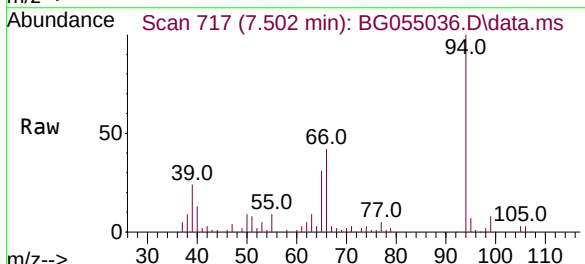
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ClientSampleId :
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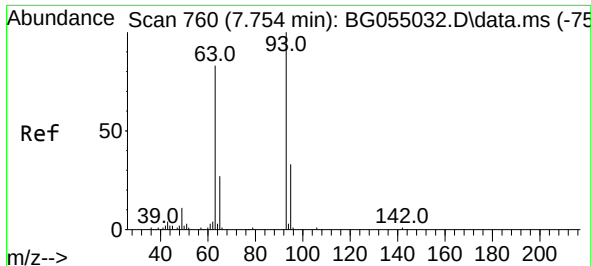
Tgt Ion: 77 Resp: 68109
Ion Ratio Lower Upper
77 100
105 95.9 75.3 115.3
106 87.3 70.2 110.2



#10
Phenol
Concen: 41.068 ng
RT: 7.502 min Scan# 717
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion: 94 Resp: 113918
Ion Ratio Lower Upper
94 100
65 31.4 9.9 49.9
66 42.4 16.4 56.4

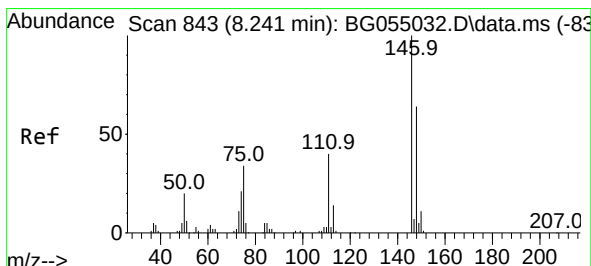
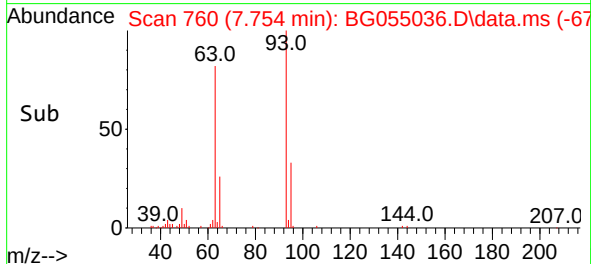
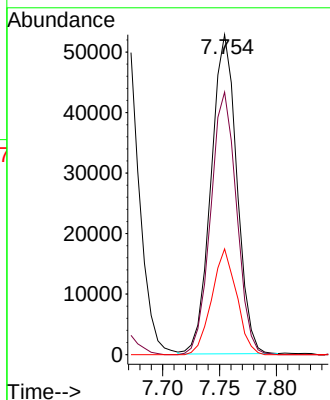
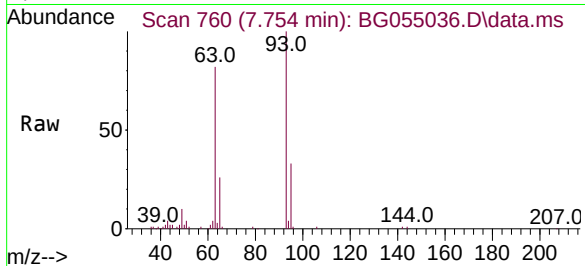




#11
bis(2-Chloroethyl)ether
Concen: 40.015 ng
RT: 7.754 min Scan# 760
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

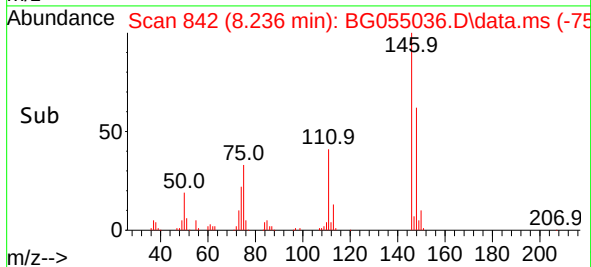
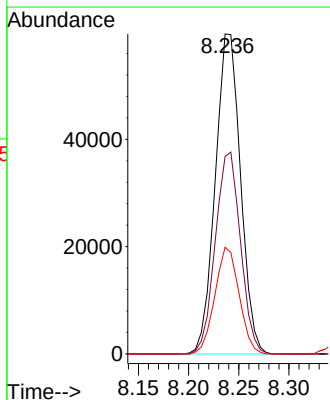
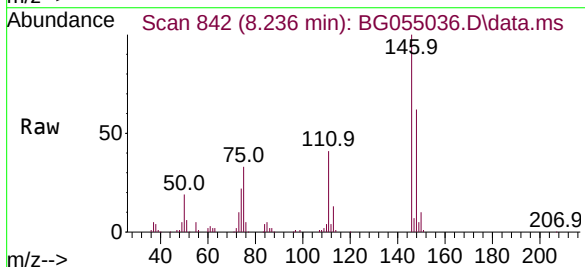
Instrument :
BNA_G
ClientSampleId :
ICVBG092822

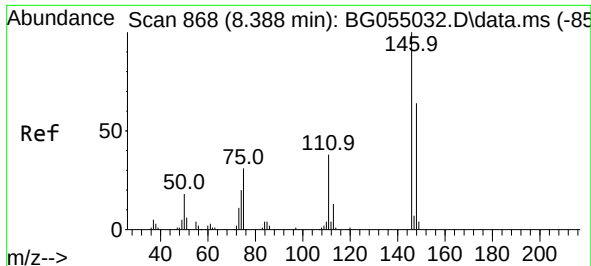
Tgt Ion: 93 Resp: 83305
Ion Ratio Lower Upper
93 100
63 82.0 62.1 102.1
95 33.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 41.491 ng
RT: 8.236 min Scan# 842
Delta R.T. -0.005 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion:146 Resp: 104539
Ion Ratio Lower Upper
146 100
148 61.7 50.6 76.0
75 33.3 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 40.669 ng

RT: 8.383 min Scan# 868

Delta R.T. -0.005 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

Instrument :

BNA_G

ClientSampleId :

ICVBG092822

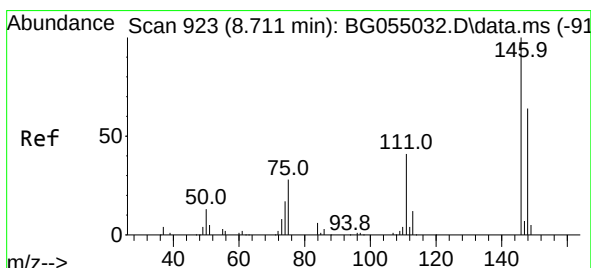
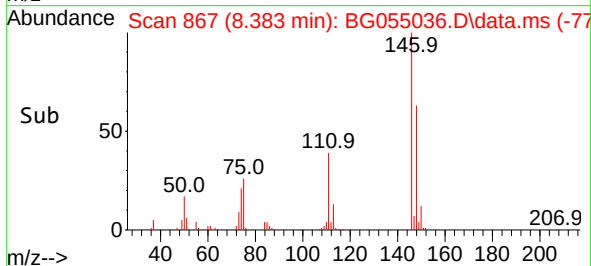
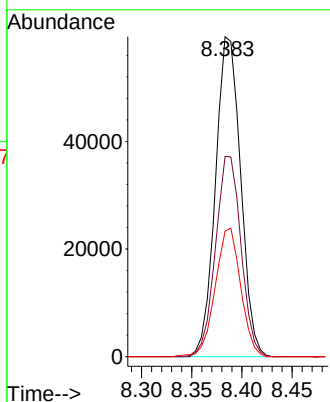
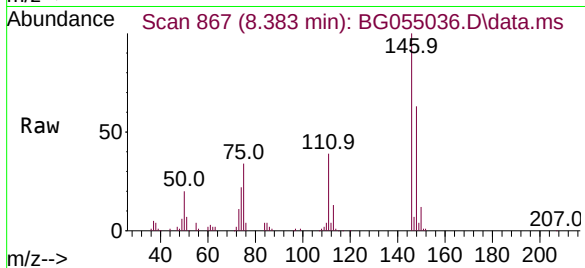
Tgt Ion:146 Resp: 103924

Ion Ratio Lower Upper

146 100

148 62.6 50.4 75.6

111 39.2 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 40.599 ng

RT: 8.712 min Scan# 923

Delta R.T. 0.001 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

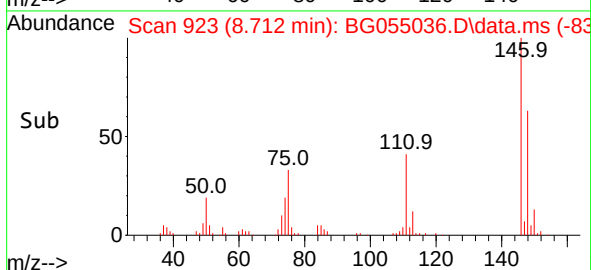
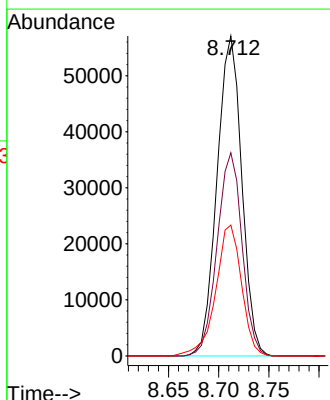
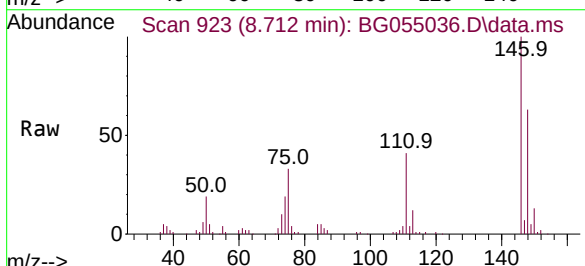
Tgt Ion:146 Resp: 98033

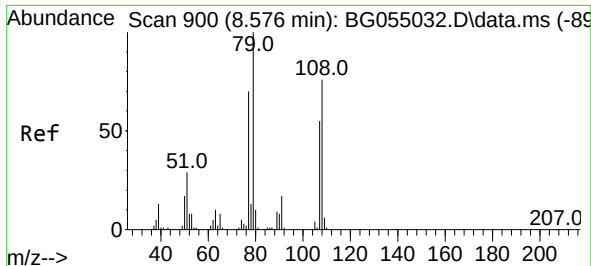
Ion Ratio Lower Upper

146 100

148 63.5 51.2 76.8

111 40.9 34.3 51.5

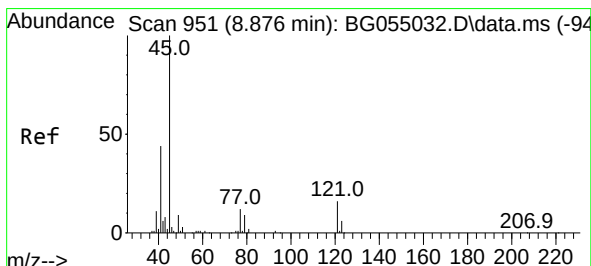
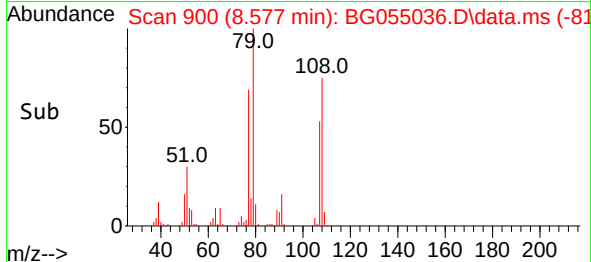
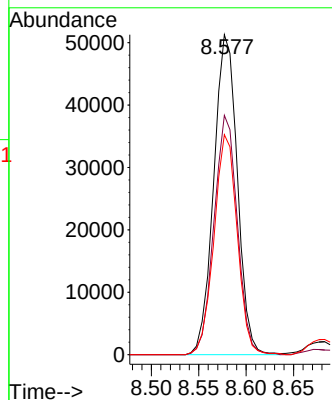
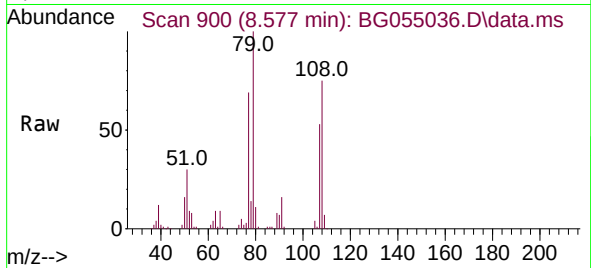




#15
Benzyl Alcohol
Concen: 42.383 ng
RT: 8.577 min Scan# 900
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

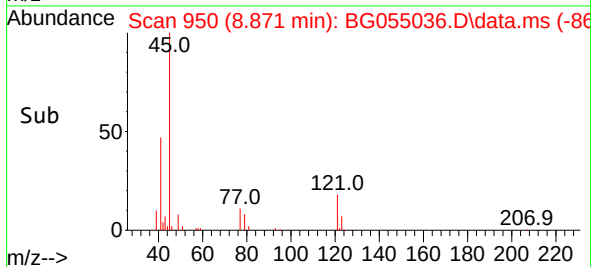
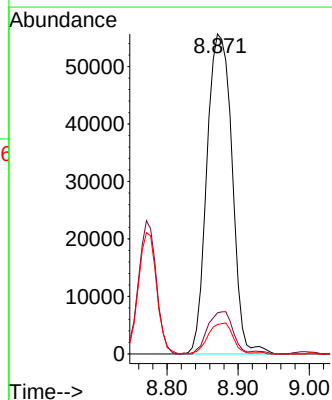
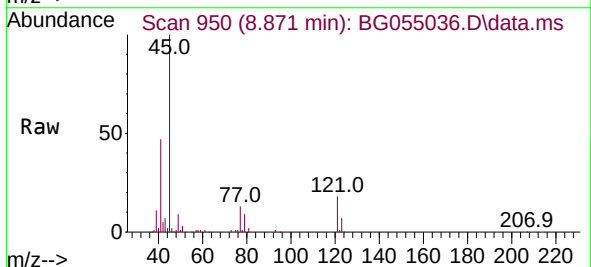
Instrument :
BNA_G
ClientSampleId :
ICVBG092822

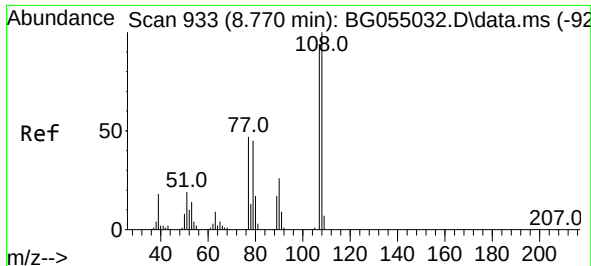
Tgt Ion: 79 Resp: 88718
Ion Ratio Lower Upper
79 100
108 74.8 63.4 95.0
77 68.7 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.219 ng
RT: 8.871 min Scan# 950
Delta R.T. -0.005 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion: 45 Resp: 136620
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.8
79 9.2 0.0 30.4





#17

2-Methylphenol

Concen: 42.084 ng

RT: 8.771 min Scan# 933

Delta R.T. 0.001 min

Lab File: BG055036.D

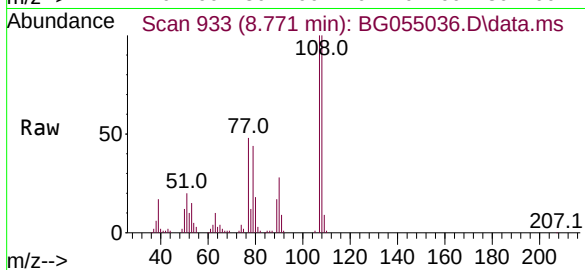
Acq: 28 Sep 2022 15:27

Instrument :

BNA_G

ClientSampleId :

ICVBG092822



Tgt Ion:107 Resp: 81542

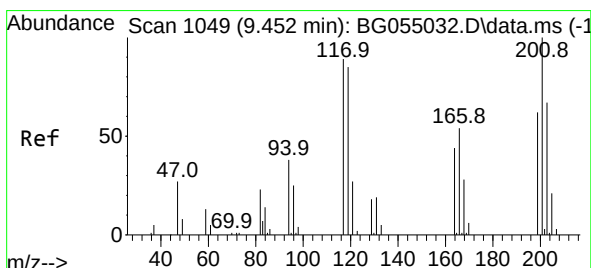
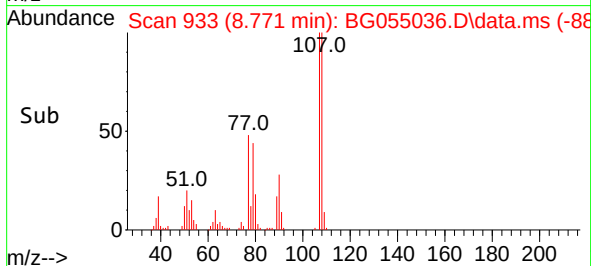
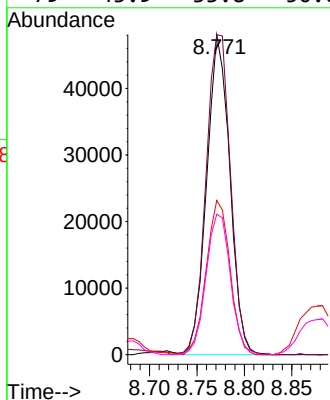
Ion Ratio Lower Upper

107 100

108 100.0 85.6 128.4

77 48.2 35.8 53.8

79 43.9 33.8 50.6



#18

Hexachloroethane

Concen: 42.111 ng

RT: 9.452 min Scan# 1049

Delta R.T. 0.001 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

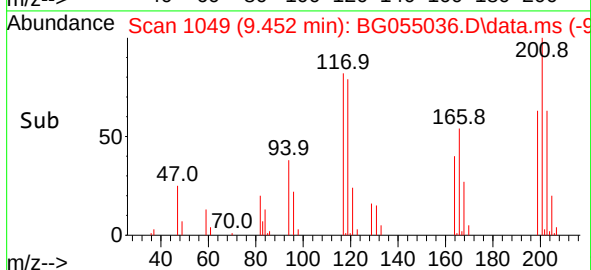
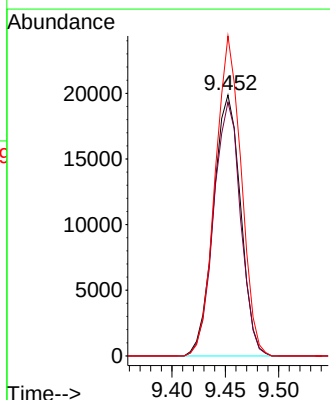
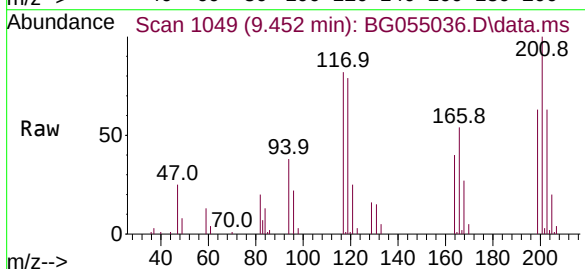
Tgt Ion:117 Resp: 35349

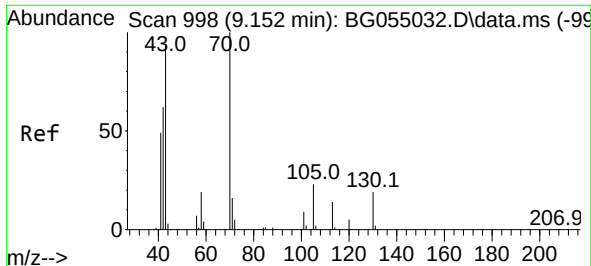
Ion Ratio Lower Upper

117 100

119 97.3 77.0 115.6

201 122.7 87.2 130.8

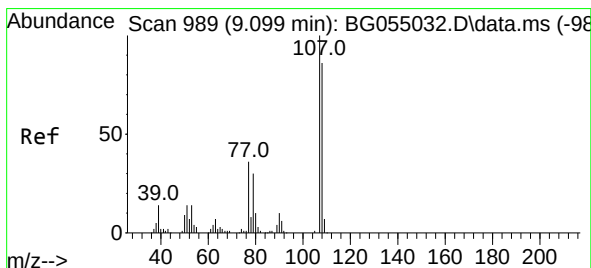
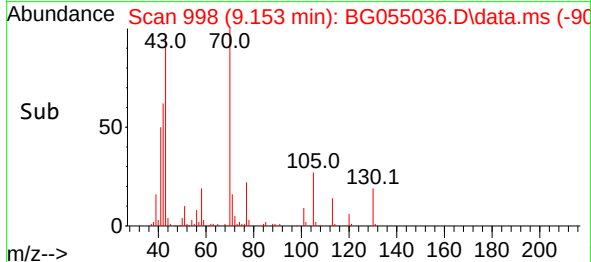
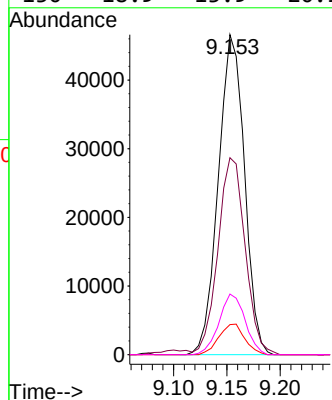
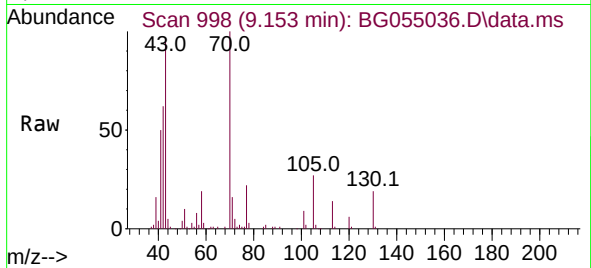




#19
n-Nitroso-di-n-propylamine
Concen: 41.440 ng
RT: 9.153 min Scan# 998
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

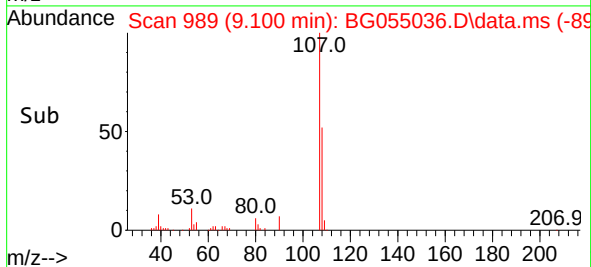
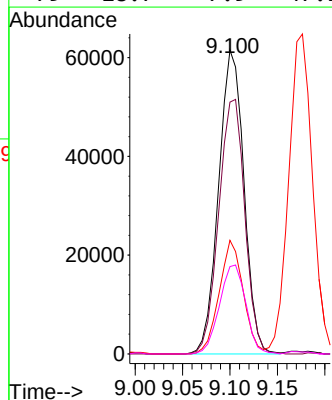
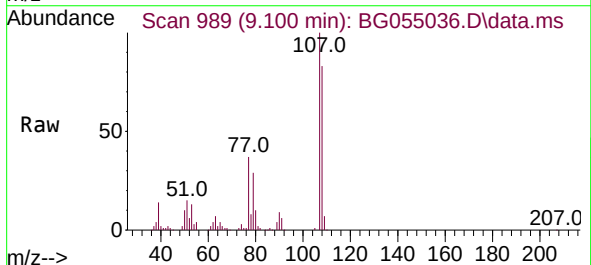
Instrument :
BNA_G
ClientSampleId :
ICVBG092822

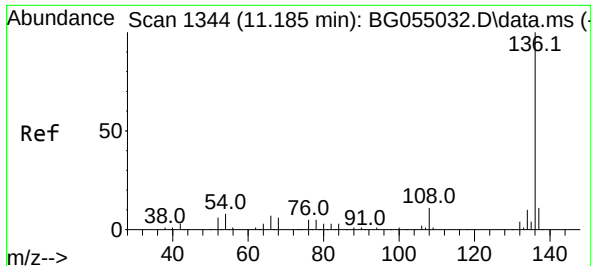
Tgt Ion:	70	Resp:	79624
Ion	Ratio	Lower	Upper
70	100		
42	61.5	46.6	69.8
101	9.4	7.7	11.5
130	18.9	13.9	20.9



#20
3+4-Methylphenols
Concen: 42.796 ng
RT: 9.100 min Scan# 989
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion:	107	Resp:	114261
Ion	Ratio	Lower	Upper
107	100		
108	82.9	71.6	111.6
77	37.4	13.1	53.1
79	28.7	7.9	47.9

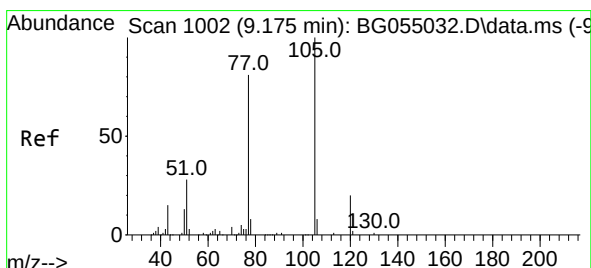
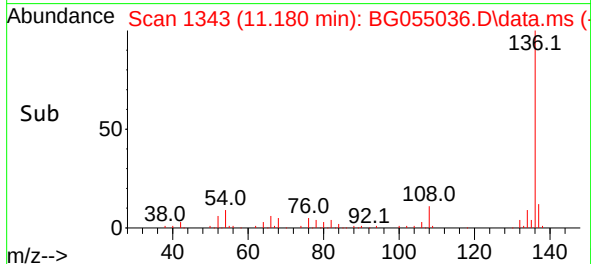
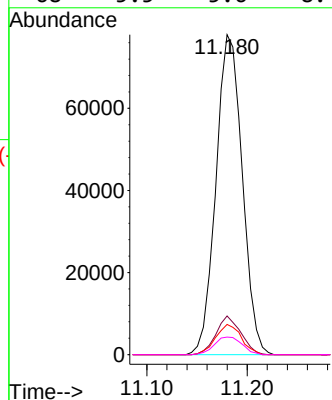
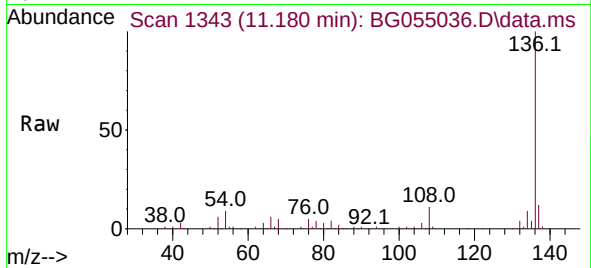




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.180 min Scan# 1344
Delta R.T. -0.005 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

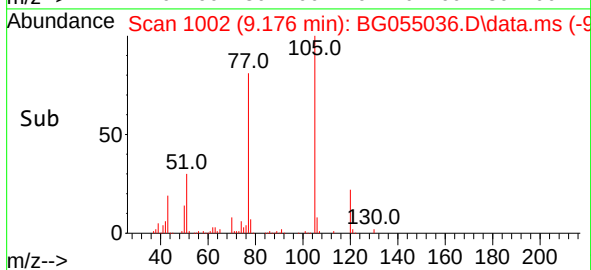
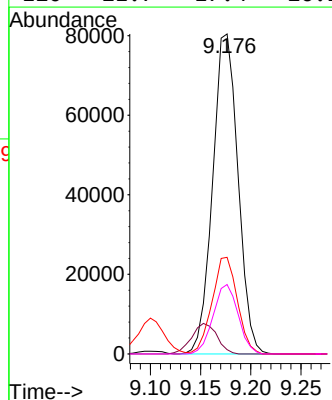
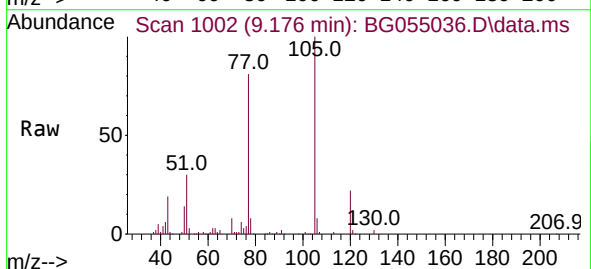
Instrument :
BNA_G
ClientSampleId :
ICVBG092822

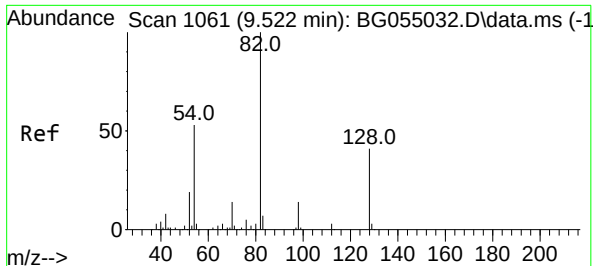
Tgt Ion:136 Resp: 142020
Ion Ratio Lower Upper
136 100
137 12.1 9.2 13.8
54 9.4 7.7 11.5
68 5.5 5.6 8.4#



#22
Acetophenone
Concen: 40.629 ng
RT: 9.176 min Scan# 1002
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion:105 Resp: 141552
Ion Ratio Lower Upper
105 100
71 1.4 1.2 1.8
51 30.2 22.9 34.3
120 21.7 17.4 26.2





#23

Nitrobenzene-d5

Concen: 91.632 ng

RT: 9.523 min Scan# 1061

Delta R.T. 0.001 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

Instrument :

BNA_G

ClientSampleId :

ICVBG092822

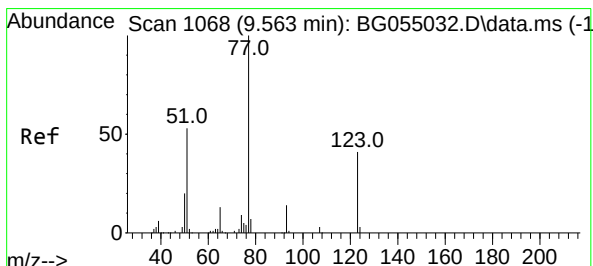
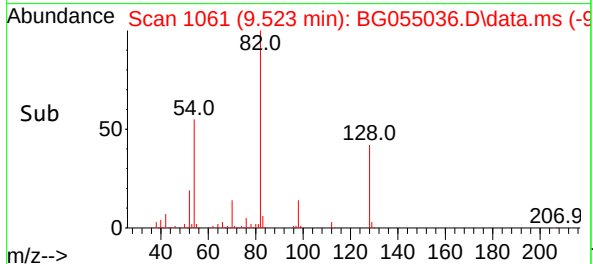
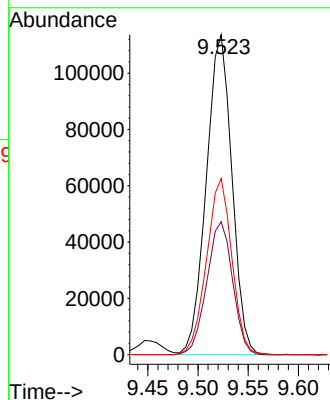
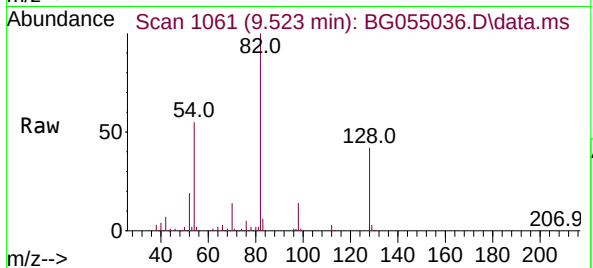
Tgt Ion: 82 Resp: 201689

Ion Ratio Lower Upper

82 100

128 41.5 32.2 48.2

54 55.1 41.4 62.0



#24

Nitrobenzene

Concen: 45.321 ng

RT: 9.564 min Scan# 1068

Delta R.T. 0.001 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

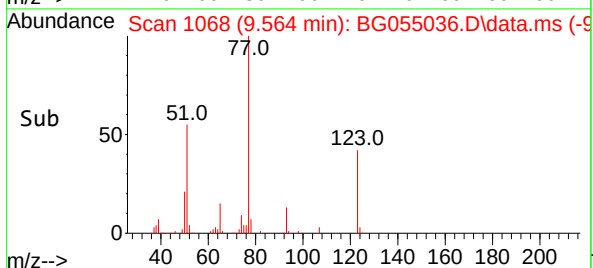
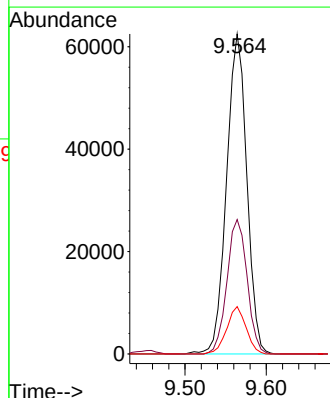
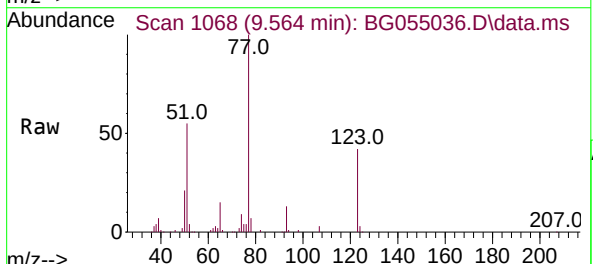
Tgt Ion: 77 Resp: 108078

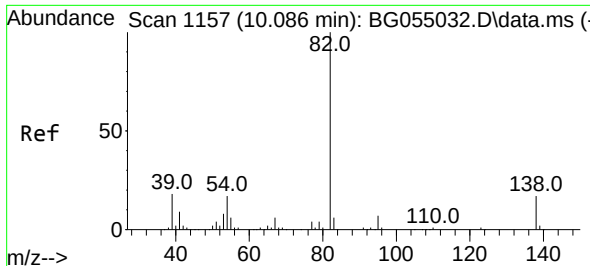
Ion Ratio Lower Upper

77 100

123 42.0 35.0 52.6

65 14.8 10.2 15.2

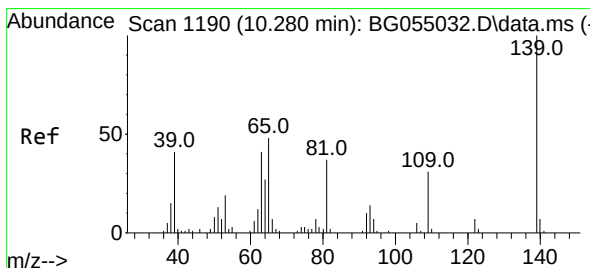
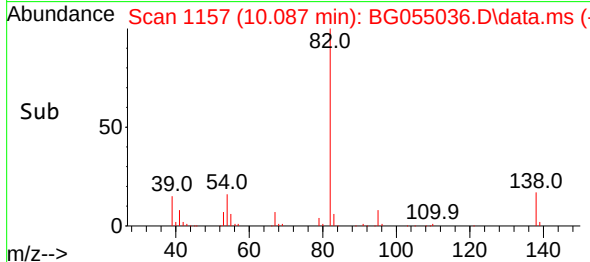
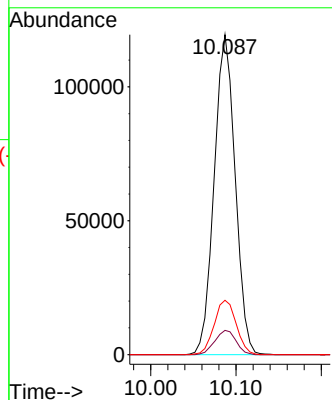
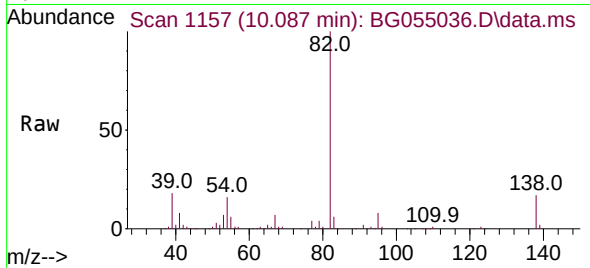




#25
Isophorone
Concen: 41.306 ng
RT: 10.087 min Scan# 1157
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

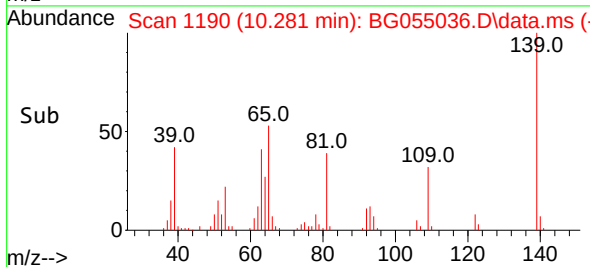
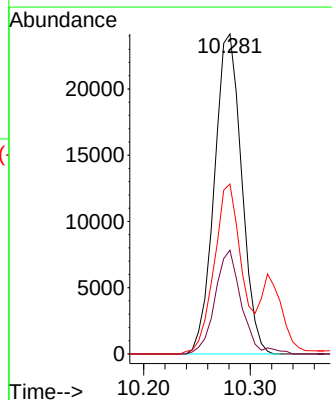
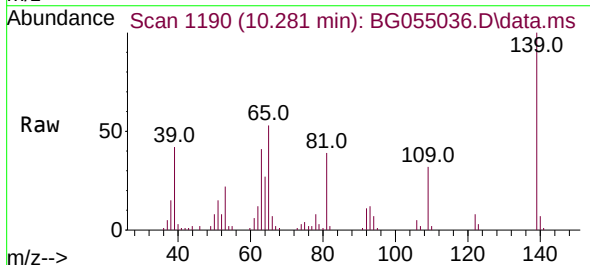
Instrument :
BNA_G
ClientSampleId :
ICVBG092822

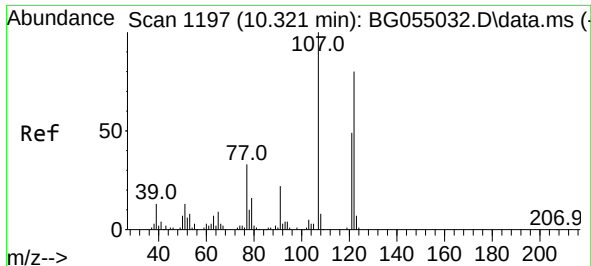
Tgt Ion: 82 Resp: 204131
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 17.0 13.9 20.9



#26
2-Nitrophenol
Concen: 42.395 ng
RT: 10.281 min Scan# 1190
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion:139 Resp: 42995
Ion Ratio Lower Upper
139 100
109 32.4 21.8 32.6
65 53.1 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 43.090 ng

RT: 10.322 min Scan# 1197

Delta R.T. 0.001 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

Instrument :

BNA_G

ClientSampleId :

ICVBG092822

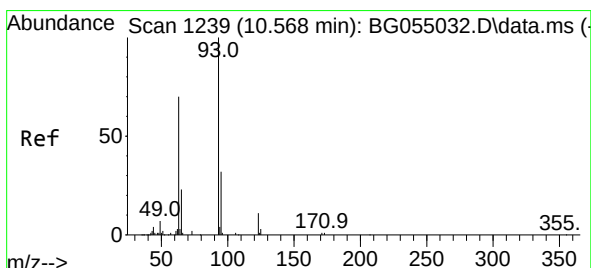
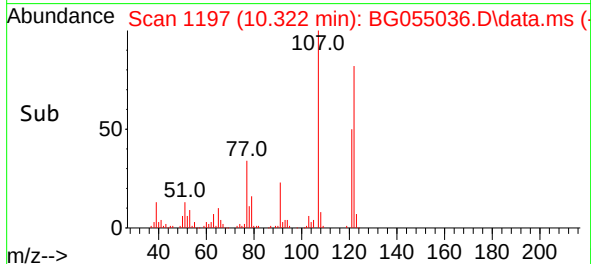
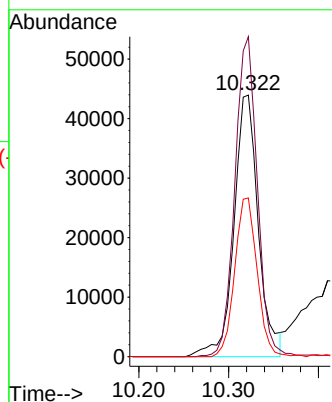
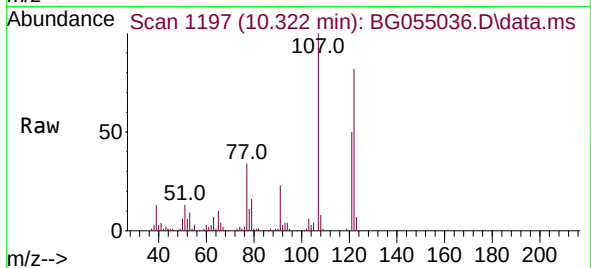
Tgt Ion:122 Resp: 83243

Ion Ratio Lower Upper

122 100

107 122.3 94.6 142.0

121 60.6 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.640 ng

RT: 10.563 min Scan# 1238

Delta R.T. -0.005 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

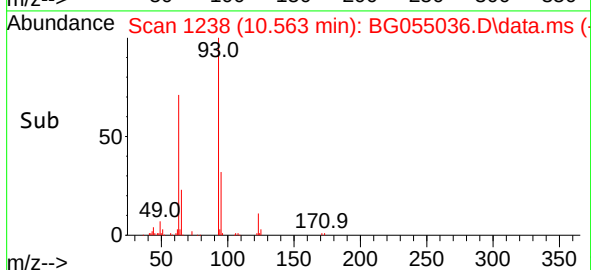
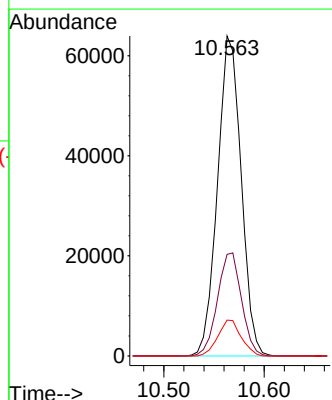
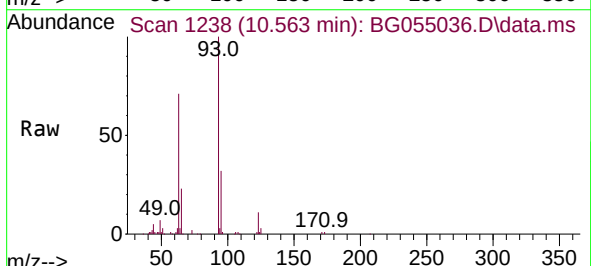
Tgt Ion: 93 Resp: 104837

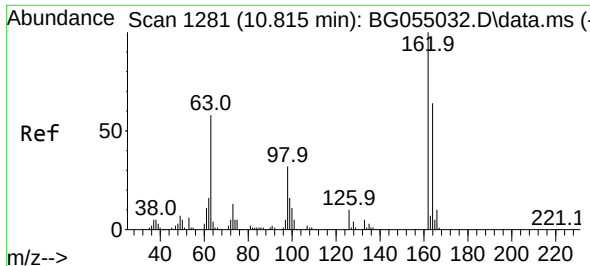
Ion Ratio Lower Upper

93 100

95 31.7 26.2 39.2

123 11.2 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 43.679 ng

RT: 10.810 min Scan# 1281

Delta R.T. -0.005 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

Instrument :

BNA_G

ClientSampleId :

ICVBG092822

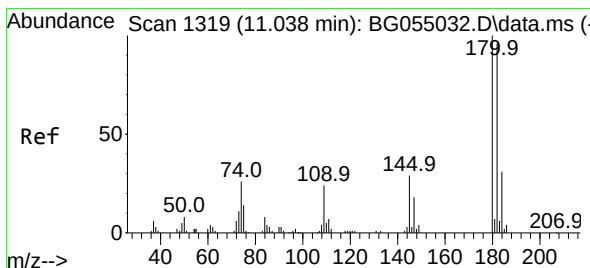
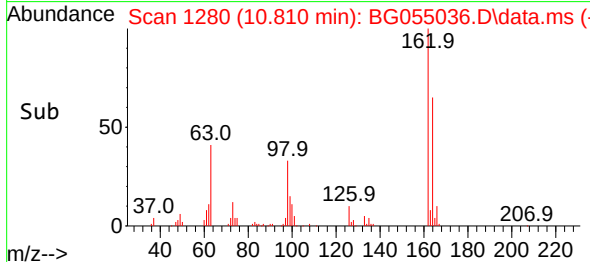
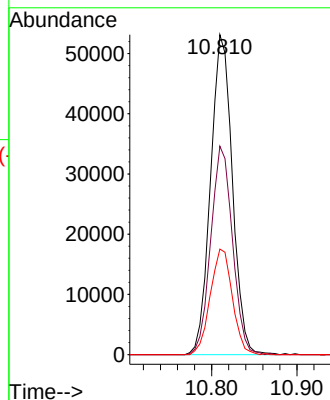
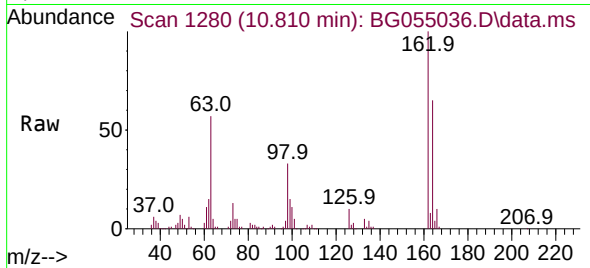
Tgt Ion:162 Resp: 94242

Ion Ratio Lower Upper

162 100

164 65.1 47.2 87.2

98 33.0 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 41.479 ng

RT: 11.039 min Scan# 1319

Delta R.T. 0.001 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

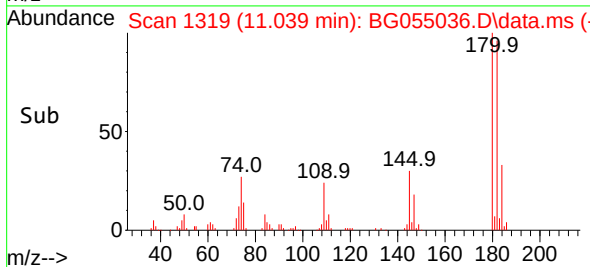
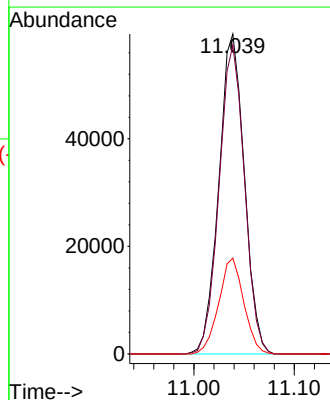
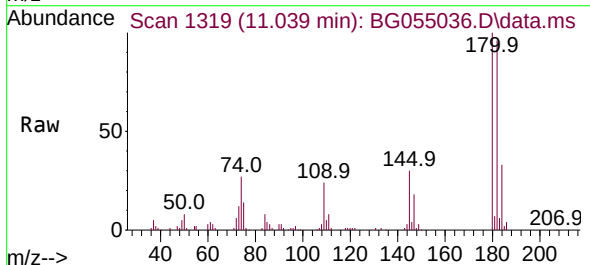
Tgt Ion:180 Resp: 105054

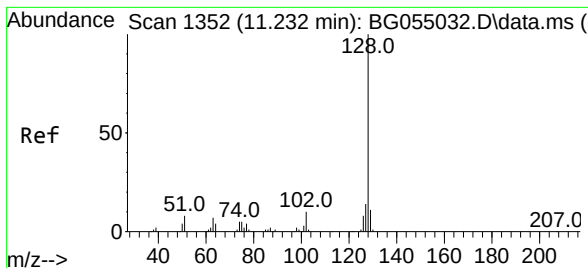
Ion Ratio Lower Upper

180 100

182 96.5 77.0 115.6

145 29.9 24.0 36.0





#31

Naphthalene

Concen: 40.648 ng

RT: 11.233 min Scan# 1352

Delta R.T. 0.001 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

Instrument :

BNA_G

ClientSampleId :

ICVBG092822

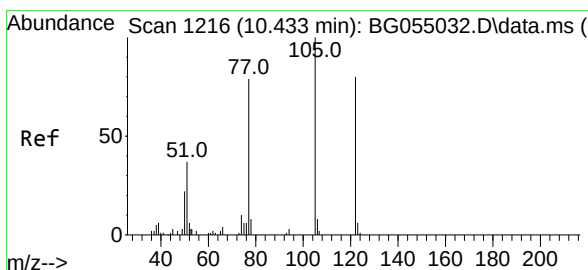
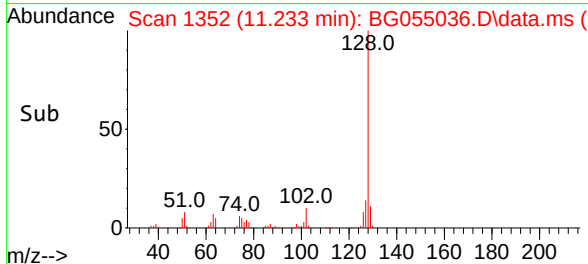
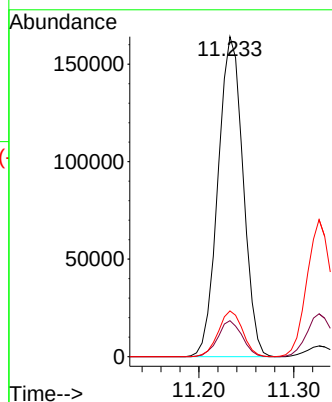
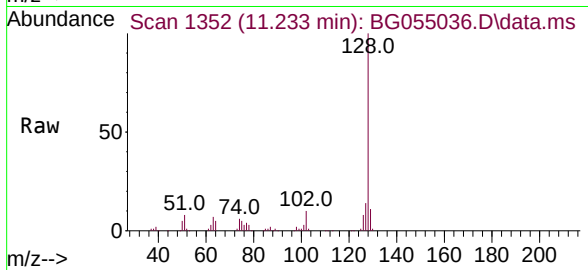
Tgt Ion:128 Resp: 301104

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.4

127 14.3 11.1 16.7



#32

Benzoic acid

Concen: 42.432 ng

RT: 10.434 min Scan# 1216

Delta R.T. 0.001 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

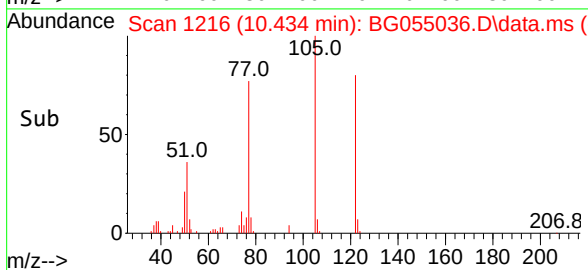
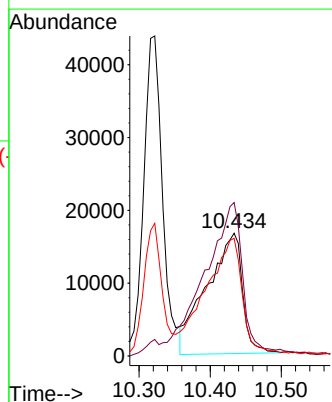
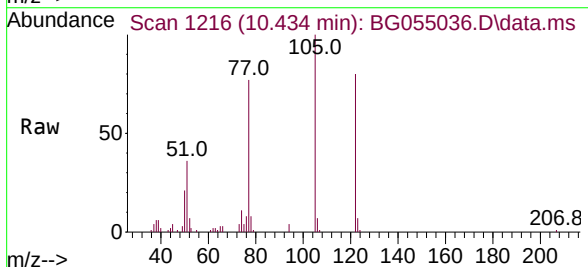
Tgt Ion:122 Resp: 57884

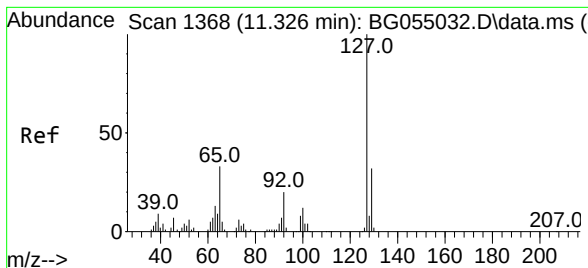
Ion Ratio Lower Upper

122 100

105 125.1 101.5 141.5

77 95.9 69.3 109.3





#33

4-Chloroaniline

Concen: 41.928 ng

RT: 11.327 min Scan# 1368

Delta R.T. 0.001 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

Instrument :

BNA_G

ClientSampleId :

ICVBG092822

Tgt Ion:127 Resp: 126336

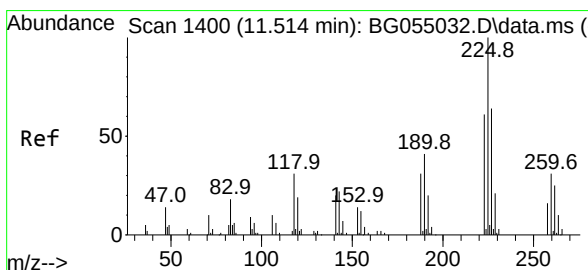
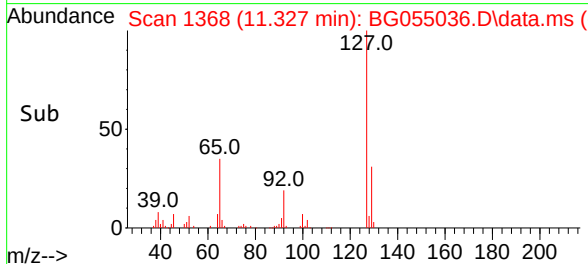
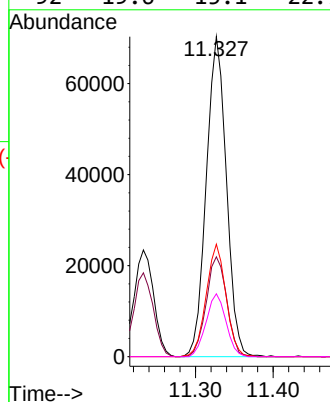
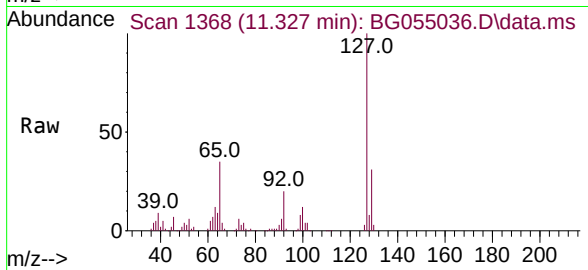
Ion Ratio Lower Upper

127 100

129 31.2 26.0 39.0

65 35.1 25.8 38.8

92 19.6 15.1 22.7



#34

Hexachlorobutadiene

Concen: 40.971 ng

RT: 11.515 min Scan# 1400

Delta R.T. 0.001 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

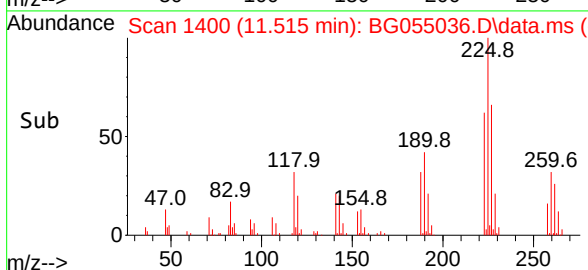
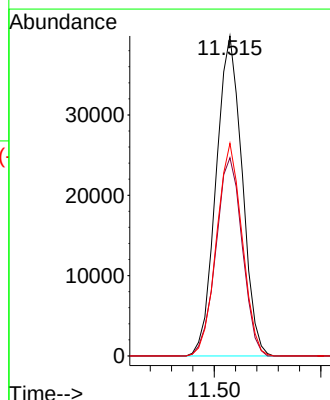
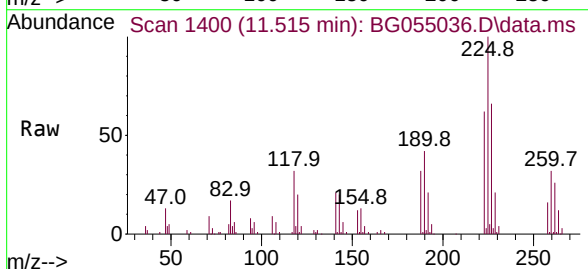
Tgt Ion:225 Resp: 67702

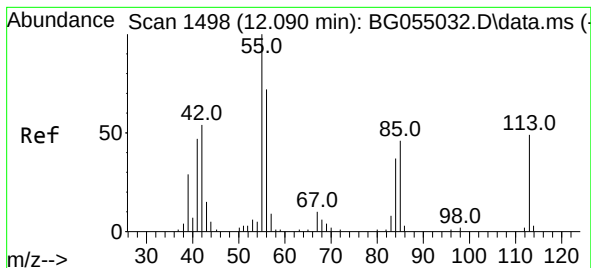
Ion Ratio Lower Upper

225 100

223 61.9 51.4 77.0

227 69.2 52.6 79.0





#35

Caprolactam

Concen: 45.689 ng

RT: 12.091 min Scan# 1498

Delta R.T. 0.001 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

Instrument :

BNA_G

ClientSampleId :

ICVBG092822

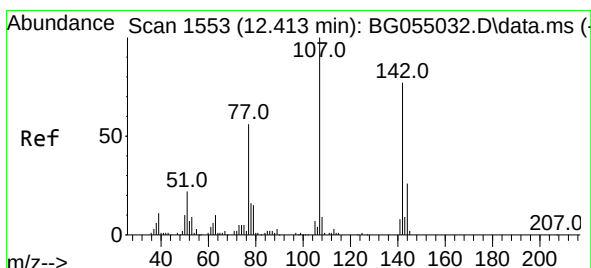
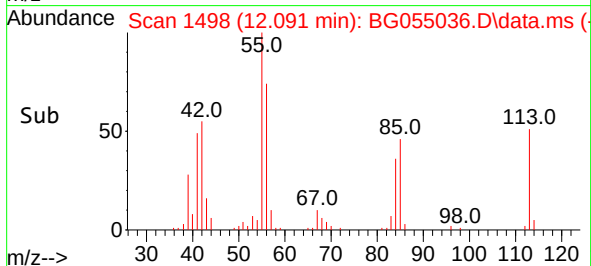
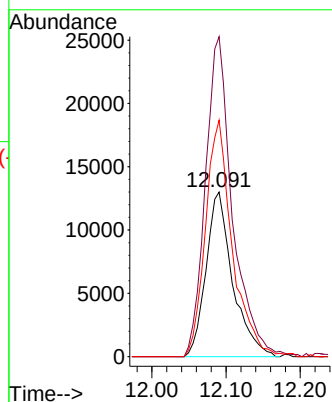
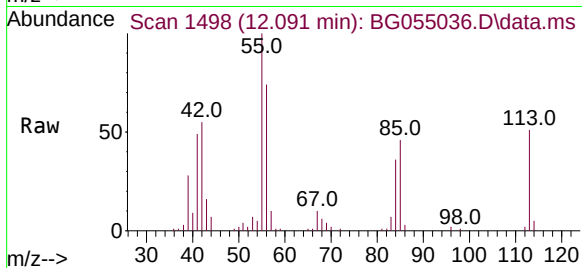
Tgt Ion:113 Resp: 32373

Ion Ratio Lower Upper

113 100

55 194.4 179.1 219.1

56 143.6 120.8 160.8



#36

4-Chloro-3-methylphenol

Concen: 43.160 ng

RT: 12.414 min Scan# 1553

Delta R.T. 0.001 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

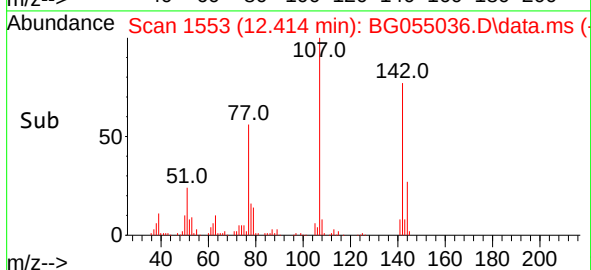
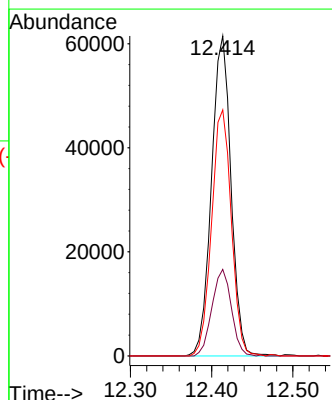
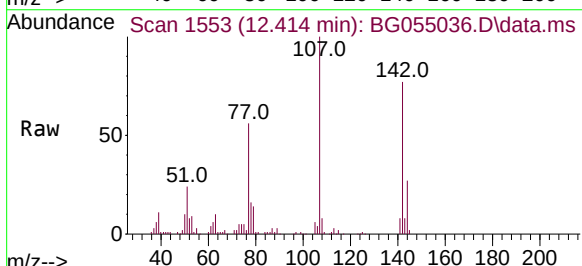
Tgt Ion:107 Resp: 102748

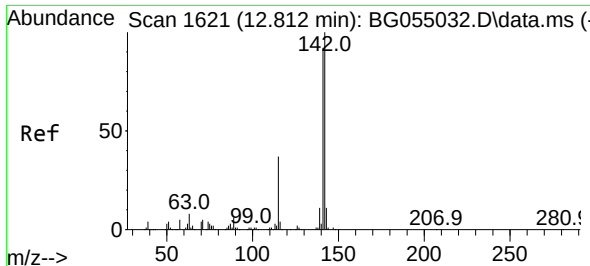
Ion Ratio Lower Upper

107 100

144 27.0 22.4 33.6

142 76.9 65.8 98.8

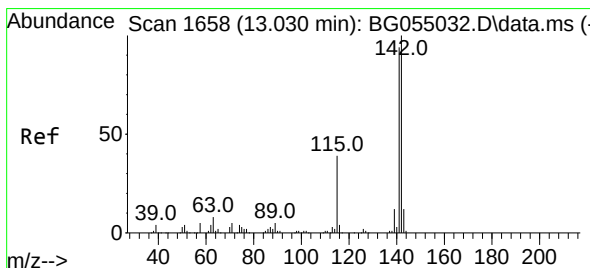
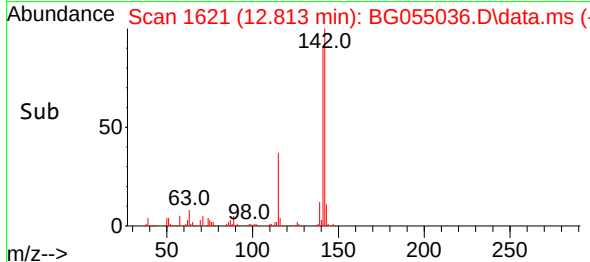
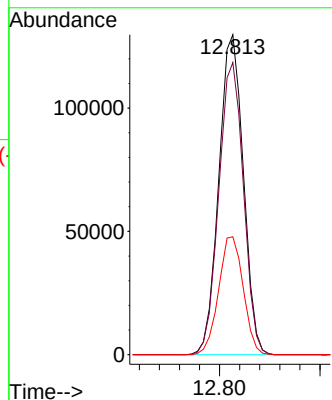
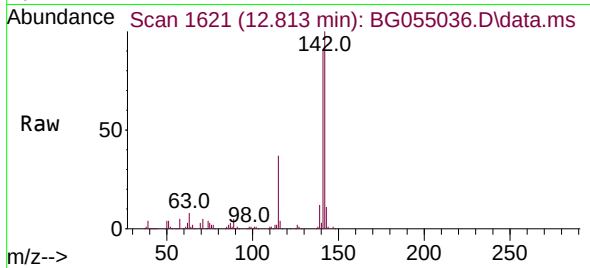




#37
2-Methylnaphthalene
Concen: 41.405 ng
RT: 12.813 min Scan# 1621
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

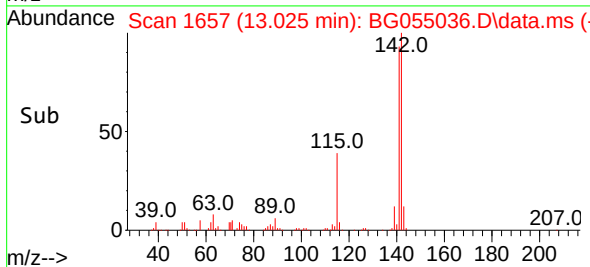
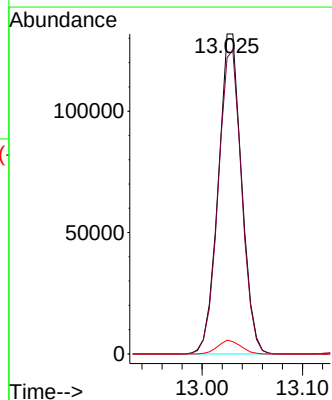
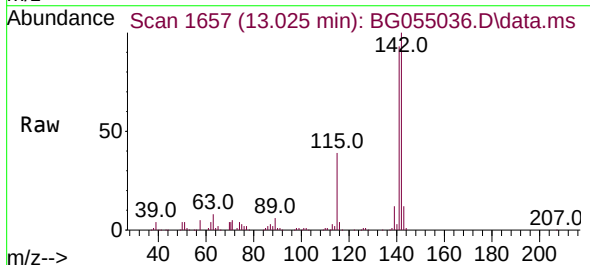
Instrument :
BNA_G
ClientSampleId :
ICVBG092822

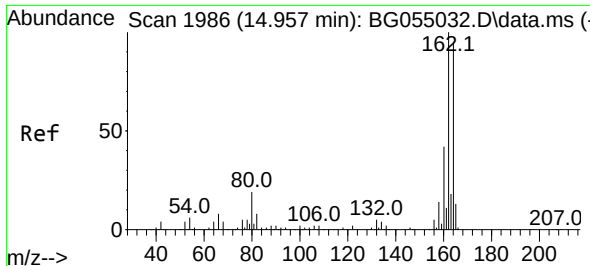
Tgt Ion:142 Resp: 220072
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.4
115 36.8 27.3 40.9



#38
1-Methylnaphthalene
Concen: 41.551 ng
RT: 13.025 min Scan# 1657
Delta R.T. -0.005 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion:142 Resp: 213221
Ion Ratio Lower Upper
142 100
141 92.6 77.4 116.0
116 4.3 3.0 4.4

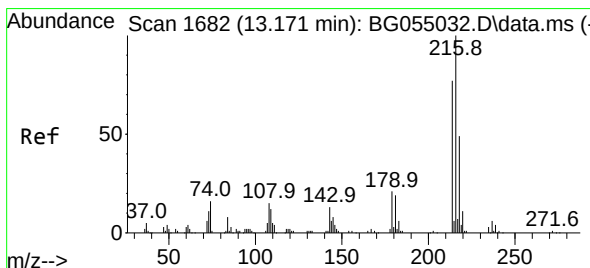
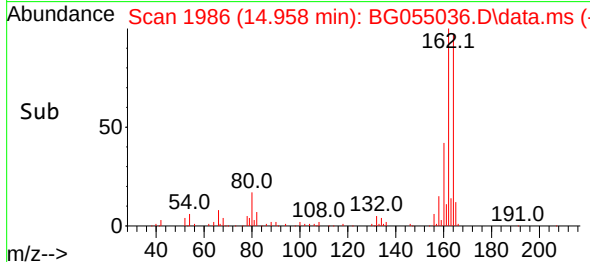
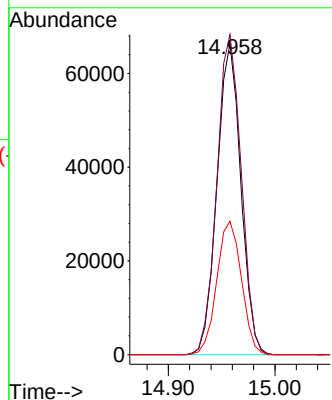
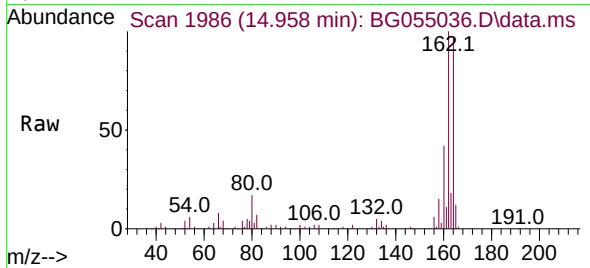




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.958 min Scan# 1986
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

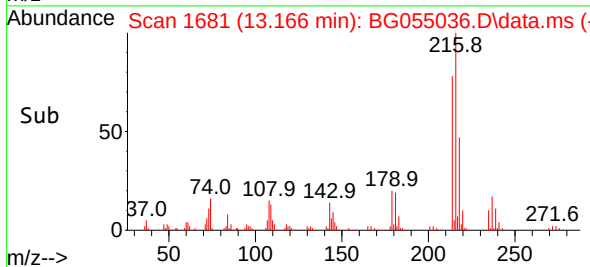
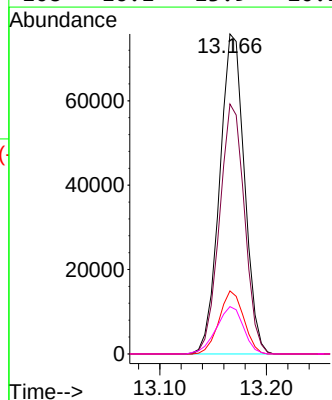
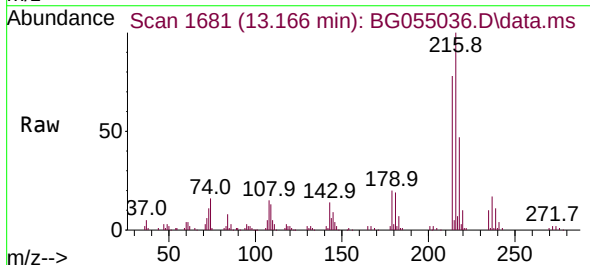
Instrument :
BNA_G
ClientSampleId :
ICVBG092822

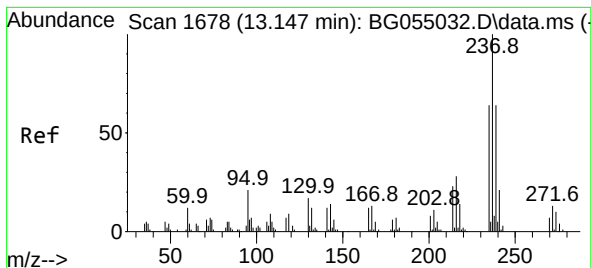
Tgt Ion:164 Resp: 103100
Ion Ratio Lower Upper
164 100
162 102.9 83.0 124.4
160 42.9 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.533 ng
RT: 13.166 min Scan# 1681
Delta R.T. -0.005 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion:216 Resp: 122644
Ion Ratio Lower Upper
216 100
214 78.4 63.2 94.8
179 19.4 16.5 24.7
108 16.1 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 42.704 ng

RT: 13.148 min Scan# 1678

Delta R.T. 0.001 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

Instrument :

BNA_G

ClientSampleId :

ICVBG092822

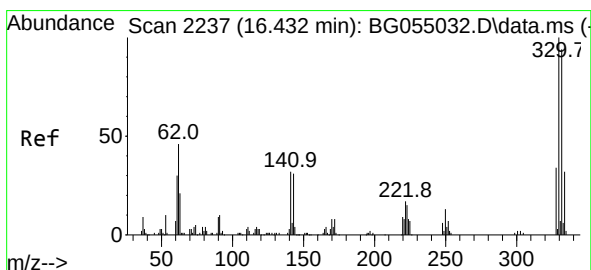
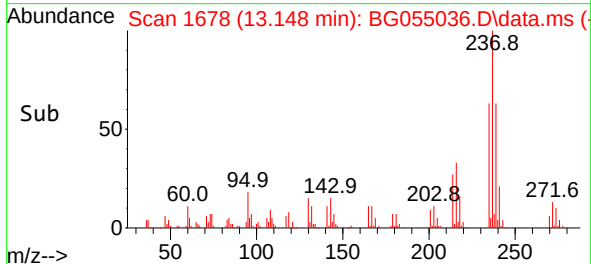
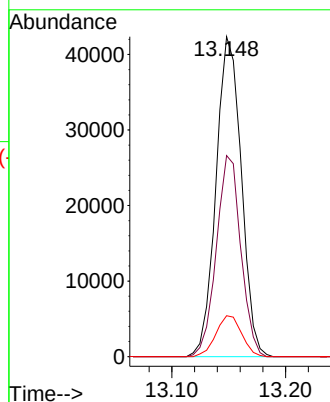
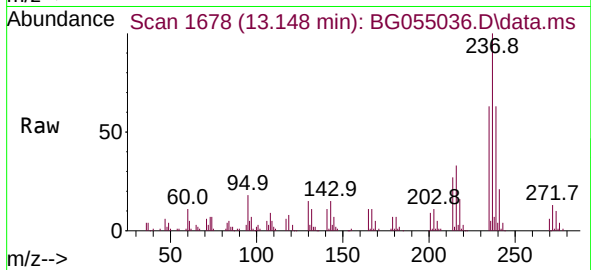
Tgt Ion:237 Resp: 65434

Ion Ratio Lower Upper

237 100

235 62.8 42.2 82.2

272 12.8 0.0 34.0



#42

2,4,6-Tribromophenol

Concen: 89.973 ng

RT: 16.433 min Scan# 2237

Delta R.T. 0.001 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

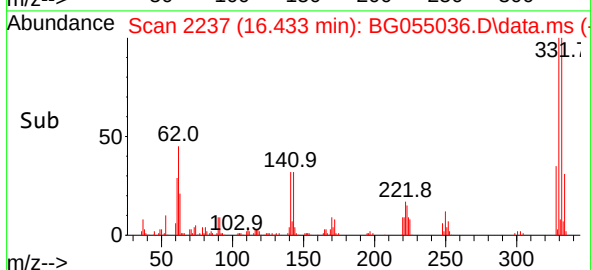
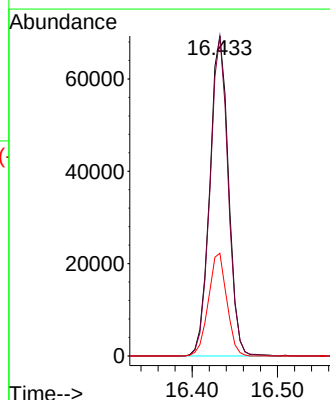
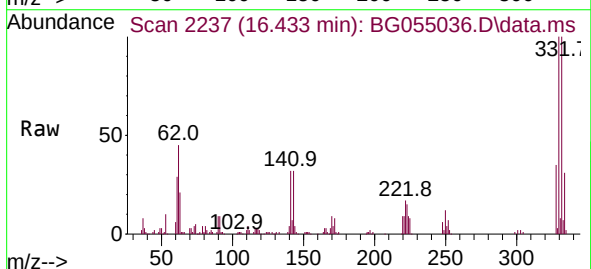
Tgt Ion:330 Resp: 105258

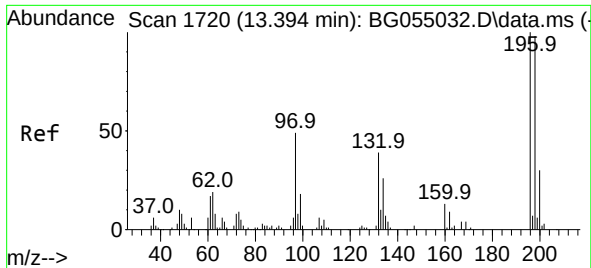
Ion Ratio Lower Upper

330 100

332 96.6 79.8 119.6

141 31.4 26.8 40.2

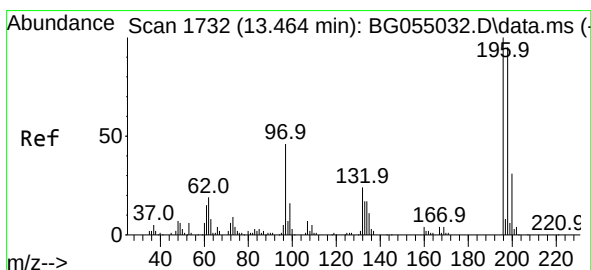
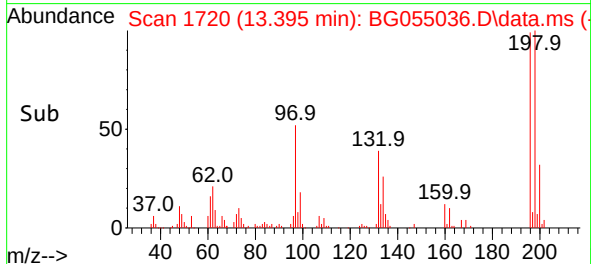
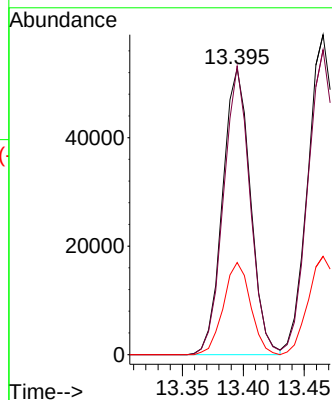
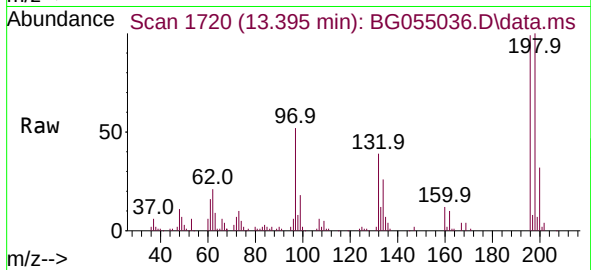




#43
2,4,6-Trichlorophenol
Concen: 43.528 ng
RT: 13.395 min Scan# 1719
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

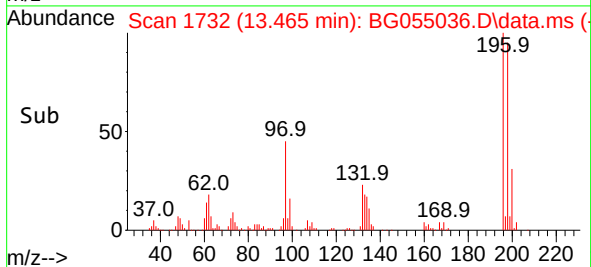
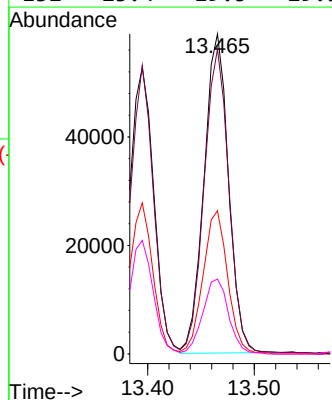
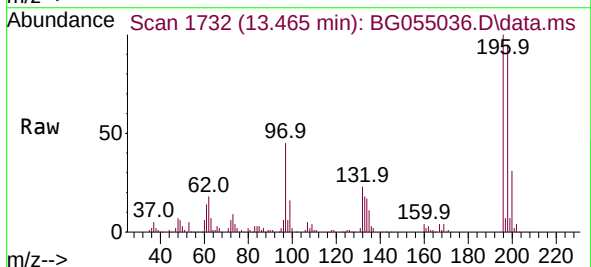
Instrument :
BNA_G
ClientSampleId :
ICVBG092822

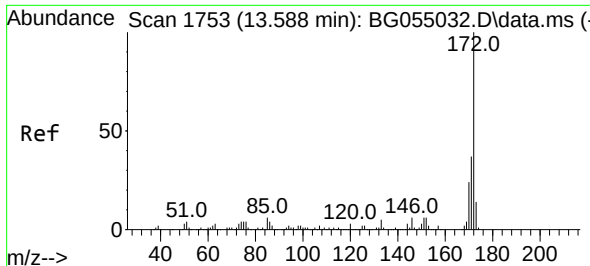
Tgt Ion:196 Resp: 83900
Ion Ratio Lower Upper
196 100
198 100.9 77.1 115.7
200 32.2 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 42.857 ng
RT: 13.465 min Scan# 1732
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion:196 Resp: 93948
Ion Ratio Lower Upper
196 100
198 95.3 76.7 115.1
97 44.7 36.6 55.0
132 23.4 19.5 29.3

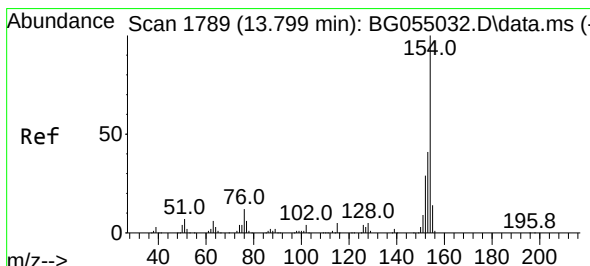
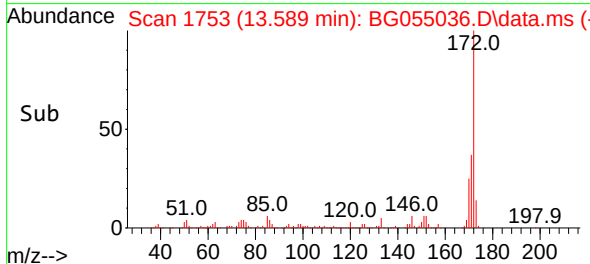
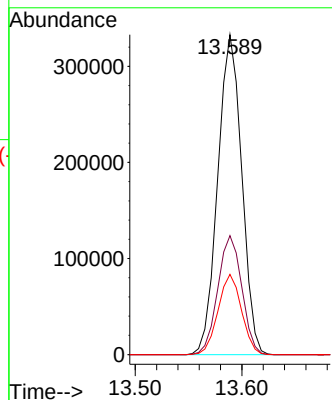
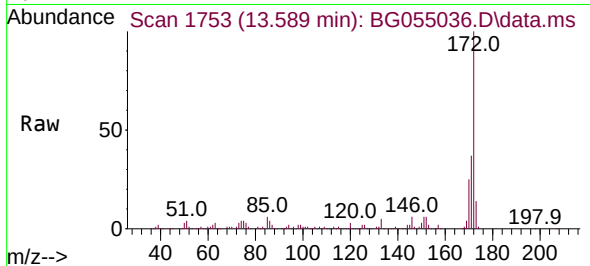




#45
2-Fluorobiphenyl
Concen: 79.517 ng
RT: 13.589 min Scan# 1753
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

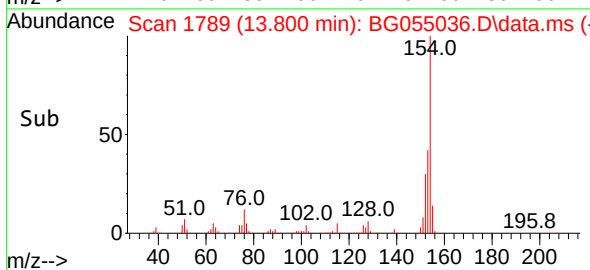
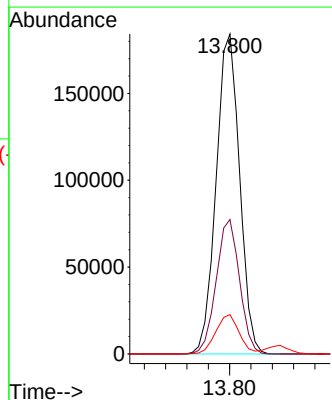
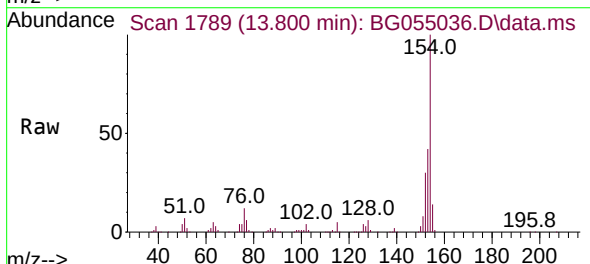
Instrument :
BNA_G
ClientSampleId :
ICVBG092822

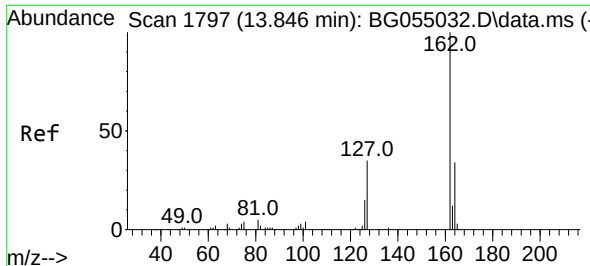
Tgt Ion:172 Resp: 520819
Ion Ratio Lower Upper
172 100
171 37.2 31.2 46.8
170 25.1 20.6 30.8



#46
1,1'-Biphenyl
Concen: 39.920 ng
RT: 13.800 min Scan# 1789
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion:154 Resp: 281540
Ion Ratio Lower Upper
154 100
153 42.0 22.2 62.2
76 12.3 0.0 34.0

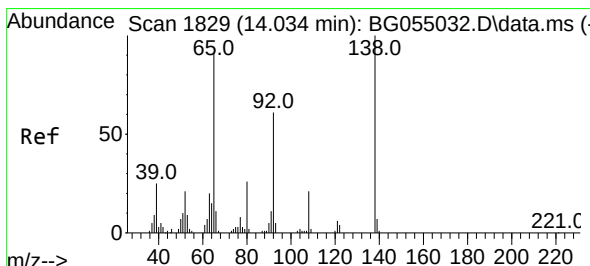
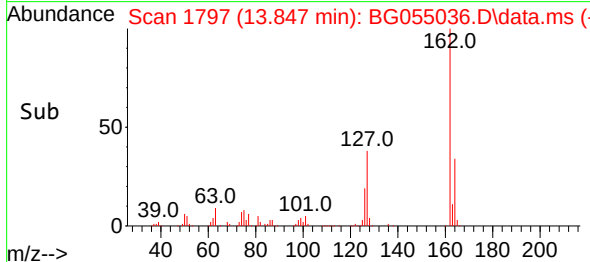
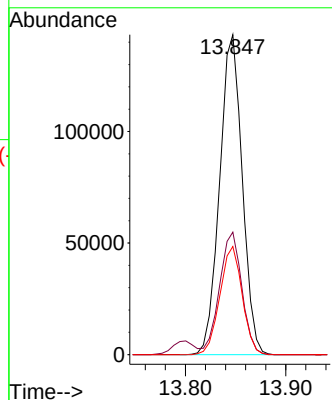
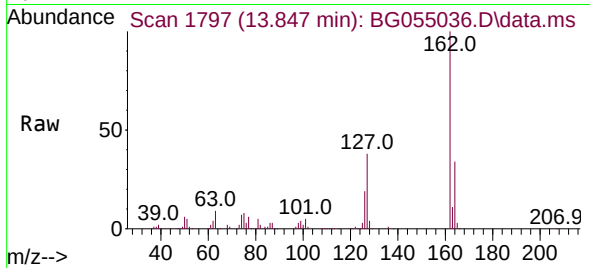




#47
2-Chloronaphthalene
Concen: 39.372 ng
RT: 13.847 min Scan# 1797
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

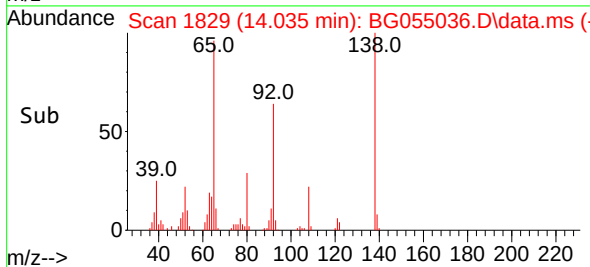
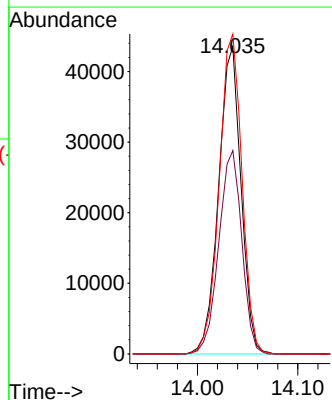
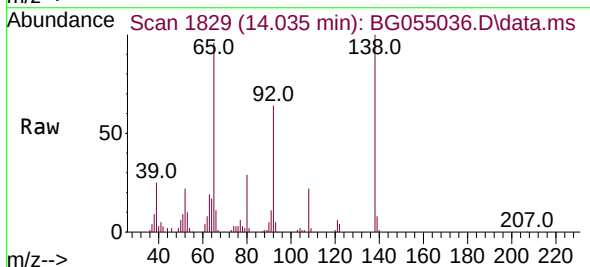
Instrument :
BNA_G
ClientSampleId :
ICVBG092822

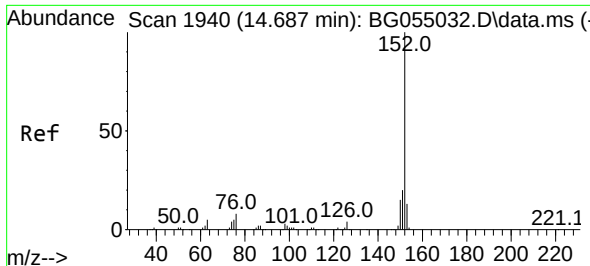
Tgt Ion:162 Resp: 224416
Ion Ratio Lower Upper
162 100
127 38.3 31.5 47.3
164 33.8 27.8 41.6



#48
2-Nitroaniline
Concen: 42.641 ng
RT: 14.035 min Scan# 1829
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion: 65 Resp: 67830
Ion Ratio Lower Upper
65 100
92 66.1 54.7 82.1
138 104.1 84.1 126.1

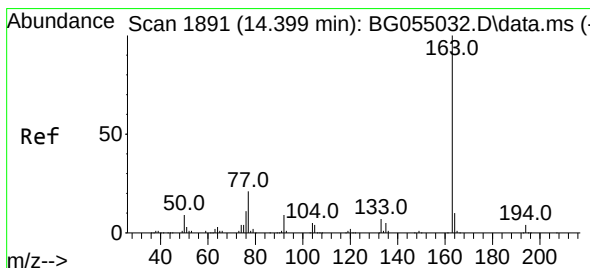
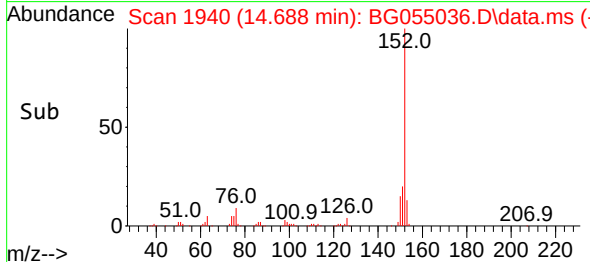
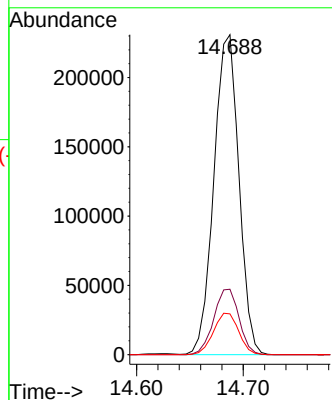
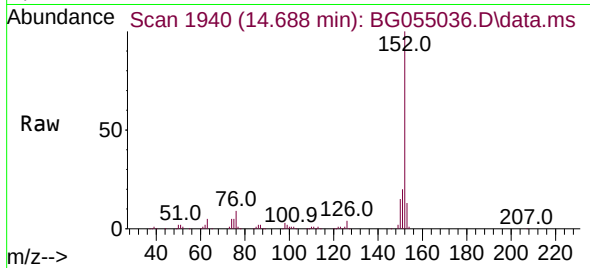




#49
Acenaphthylene
Concen: 40.707 ng
RT: 14.688 min Scan# 1940
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

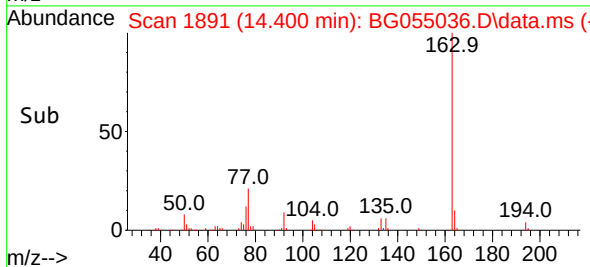
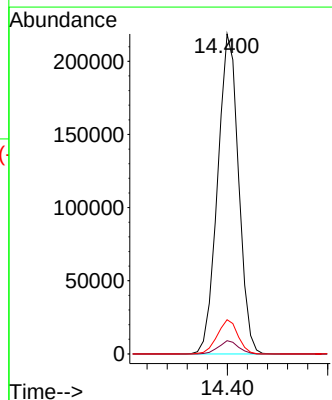
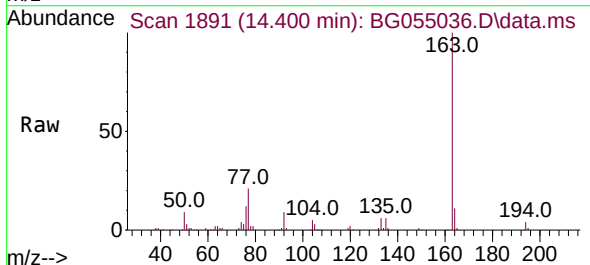
Instrument :
BNA_G
ClientSampleId :
ICVBG092822

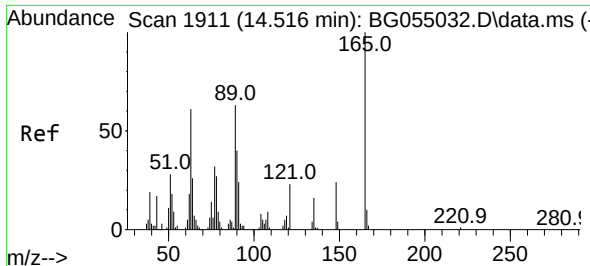
Tgt Ion:152 Resp: 376491
Ion Ratio Lower Upper
152 100
151 20.4 17.3 25.9
153 12.7 10.8 16.2



#50
Dimethylphthalate
Concen: 41.185 ng
RT: 14.400 min Scan# 1891
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion:163 Resp: 317329
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.7 8.0 12.0

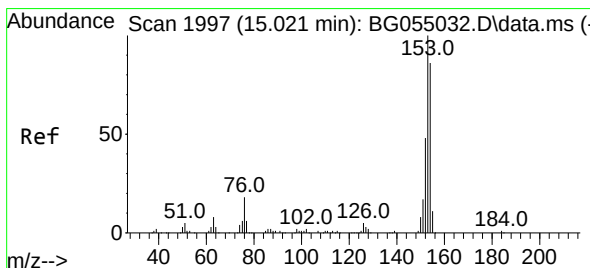
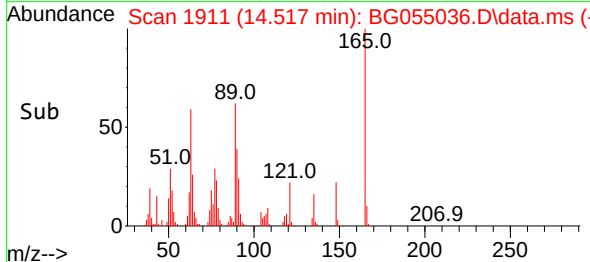
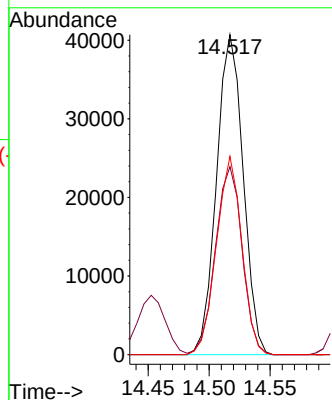
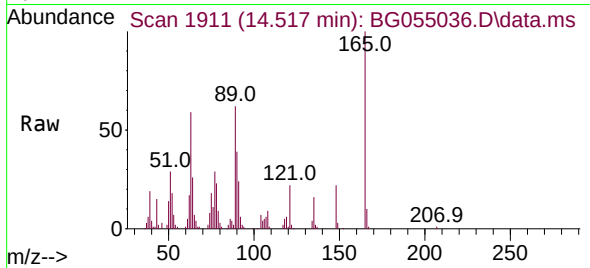




#51
2,6-Dinitrotoluene
Concen: 42.937 ng
RT: 14.517 min Scan# 1911
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

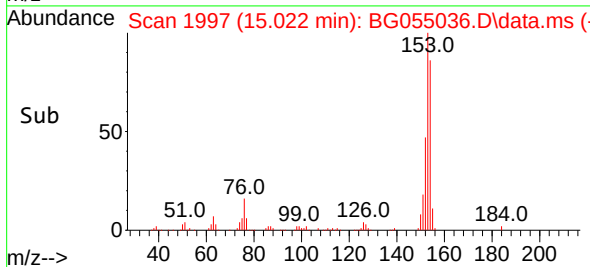
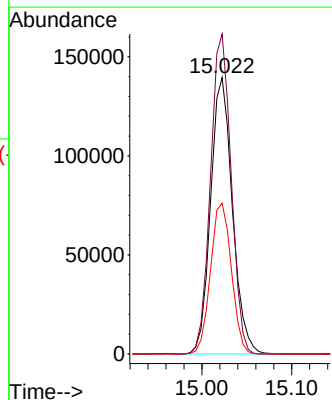
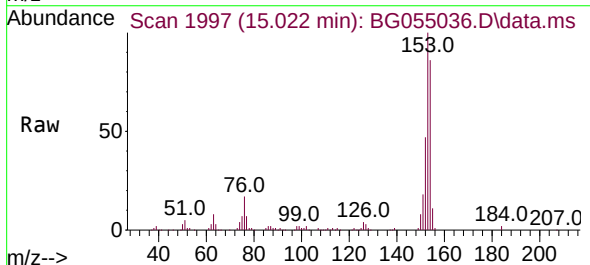
Instrument :
BNA_G
ClientSampleId :
ICVBG092822

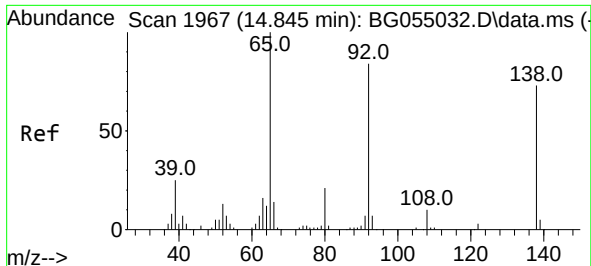
Tgt Ion:165 Resp: 61933
Ion Ratio Lower Upper
165 100
63 58.7 46.0 69.0
89 61.9 50.3 75.5



#52
Acenaphthene
Concen: 40.964 ng
RT: 15.022 min Scan# 1997
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion:154 Resp: 235186
Ion Ratio Lower Upper
154 100
153 115.8 92.8 139.2
152 54.6 45.4 68.2

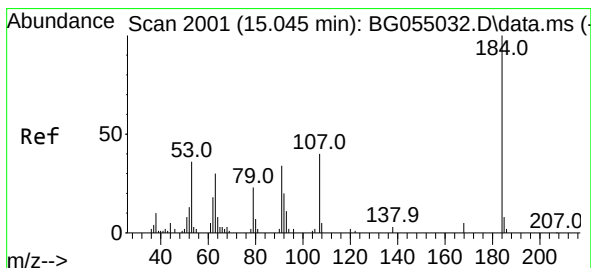
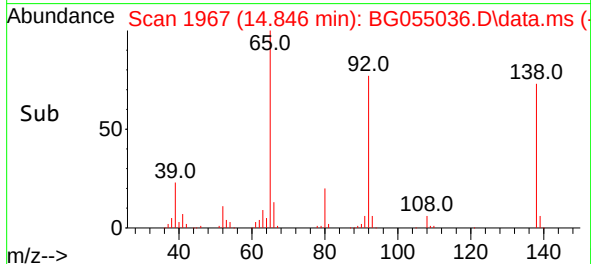
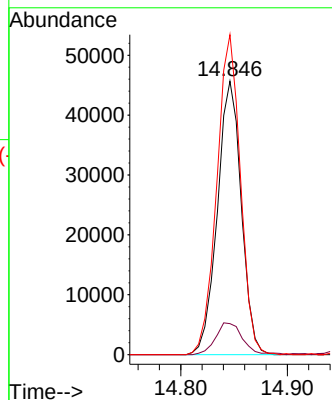
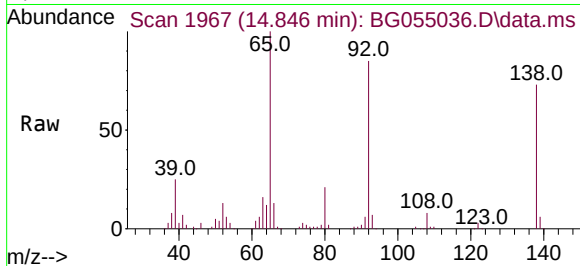




#53
3-Nitroaniline
Concen: 42.572 ng
RT: 14.846 min Scan# 1967
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

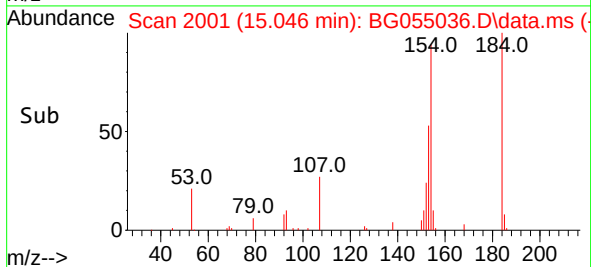
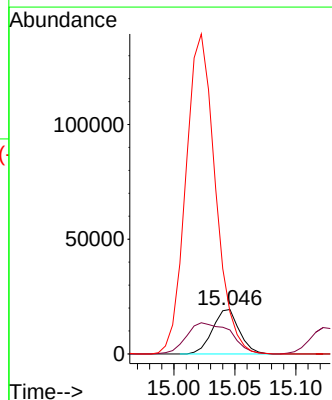
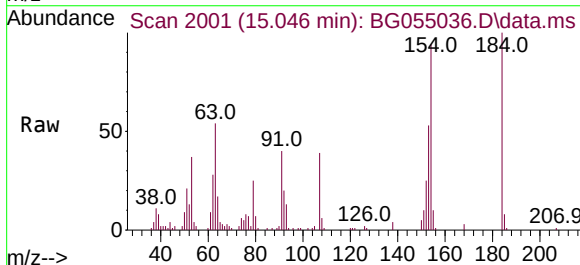
Instrument :
BNA_G
ClientSampleId :
ICVBG092822

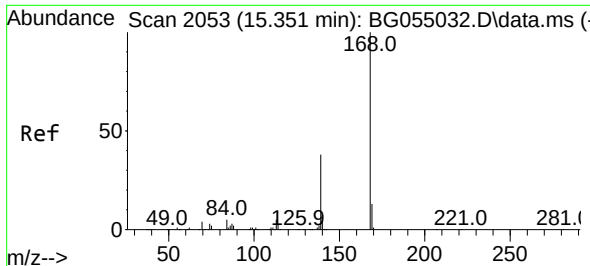
Tgt Ion:138 Resp: 71224
Ion Ratio Lower Upper
138 100
108 11.3 7.6 11.4
92 117.1 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 45.232 ng
RT: 15.046 min Scan# 2001
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion:184 Resp: 29395
Ion Ratio Lower Upper
184 100
63 54.0 41.8 62.8
154 94.2 45.2 67.8#

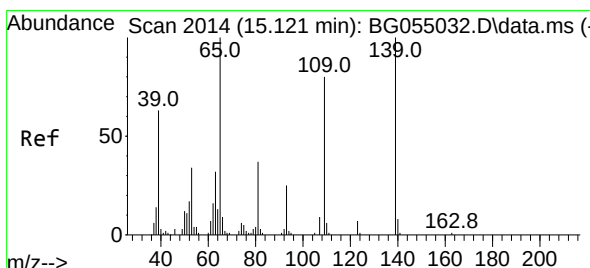
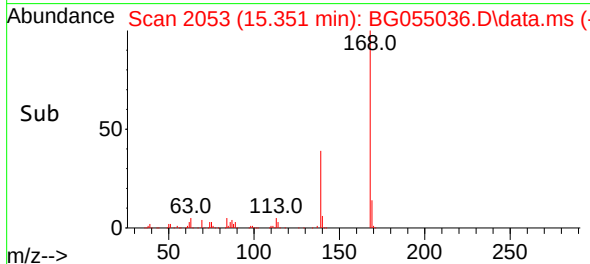
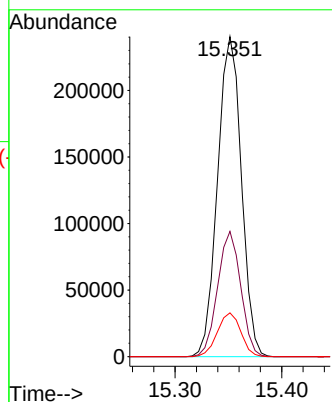
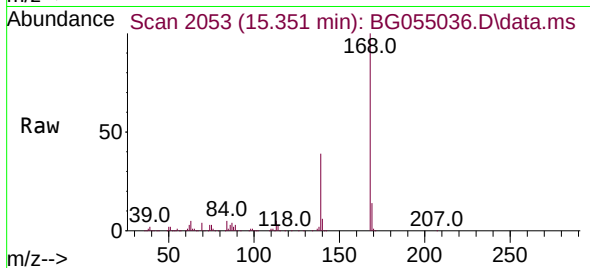




#55
Dibenzofuran
Concen: 40.296 ng
RT: 15.351 min Scan# 2053
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

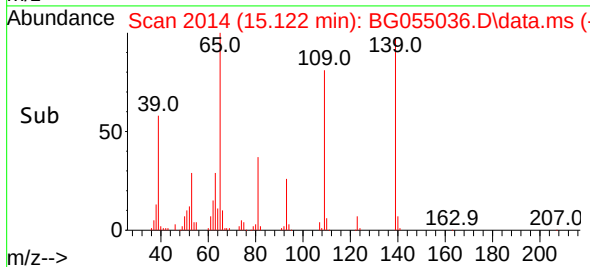
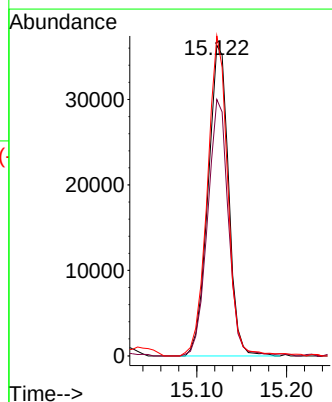
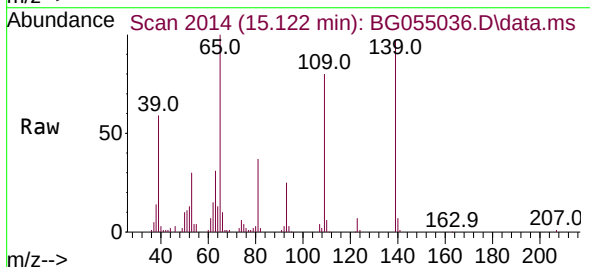
Instrument :
BNA_G
ClientSampleId :
ICVBG092822

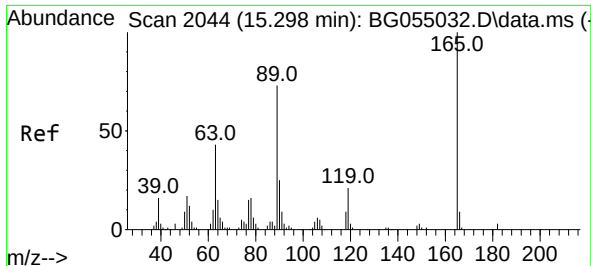
Tgt Ion:168 Resp: 373919
Ion Ratio Lower Upper
168 100
139 39.1 30.2 45.2
169 13.7 11.3 16.9



#56
4-Nitrophenol
Concen: 46.176 ng
RT: 15.122 min Scan# 2014
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion:139 Resp: 57579
Ion Ratio Lower Upper
139 100
109 82.6 50.5 90.5
65 103.1 79.9 119.9

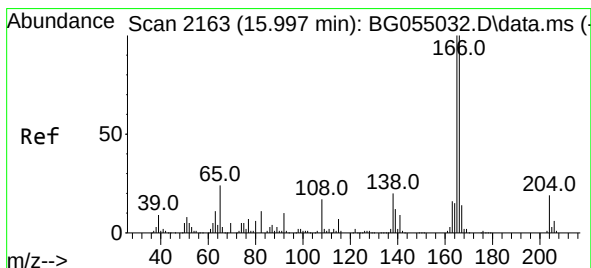
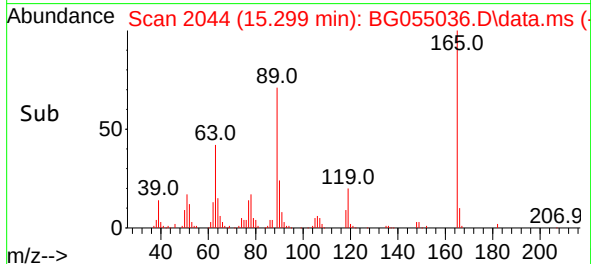
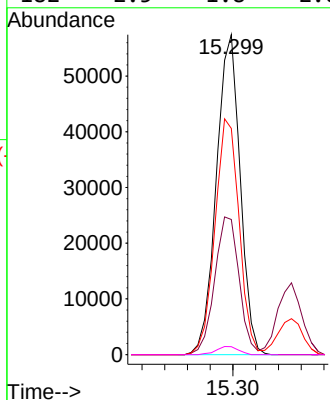
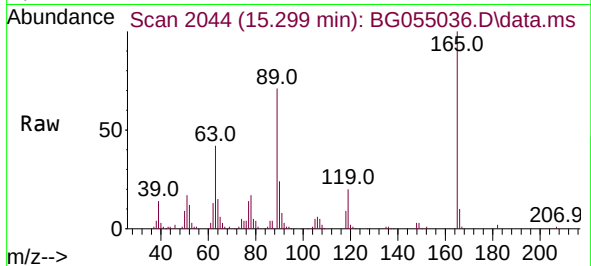




#57
2,4-Dinitrotoluene
Concen: 42.415 ng
RT: 15.299 min Scan# 2044
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

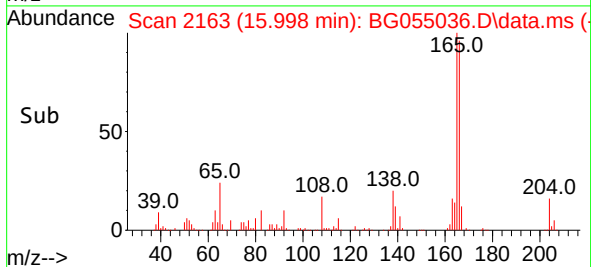
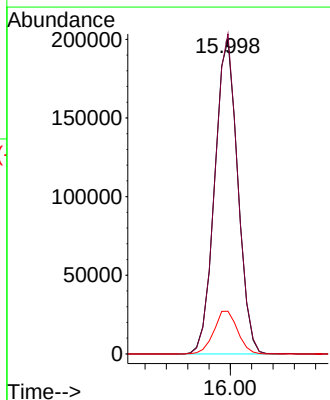
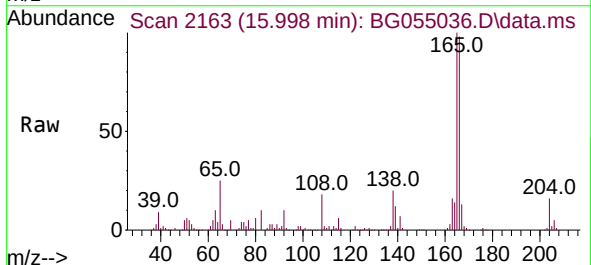
Instrument :
BNA_G
ClientSampleId :
ICVBG092822

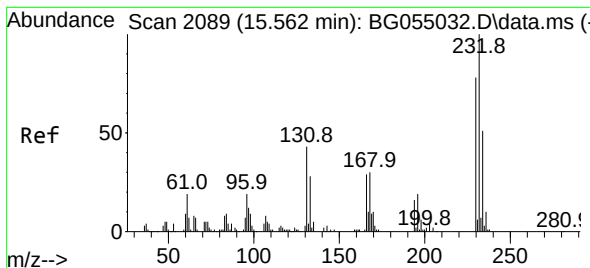
Tgt Ion:	165	Resp:	83407
Ion Ratio	Lower	Upper	
165	100		
63	42.2	36.8	55.2
89	70.7	64.3	96.5
182	2.5	1.8	2.6



#58
Fluorene
Concen: 40.574 ng
RT: 15.998 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion:	166	Resp:	300609
Ion Ratio	Lower	Upper	
166	100		
165	101.9	80.8	121.2
167	13.6	11.4	17.0

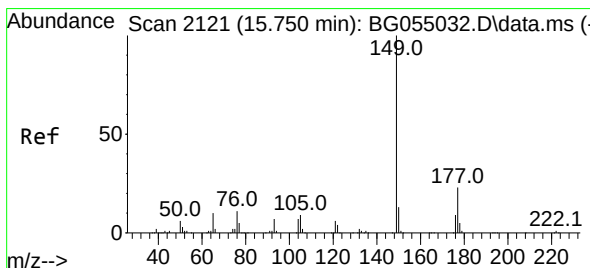
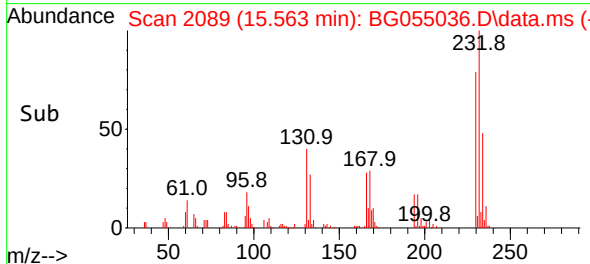
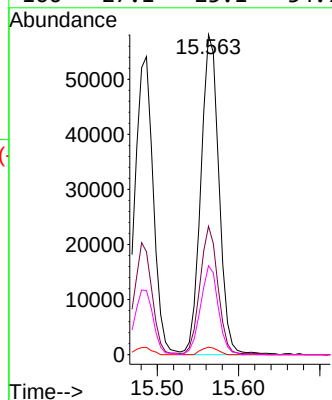
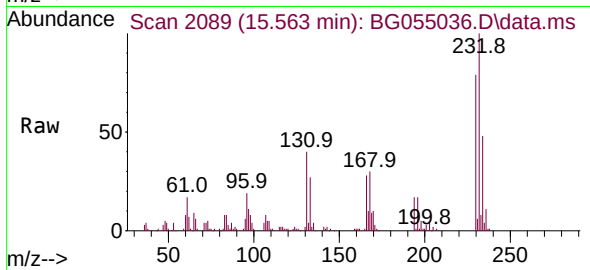




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.583 ng
RT: 15.563 min Scan# 2089
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

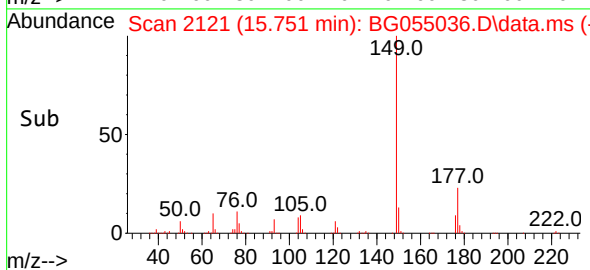
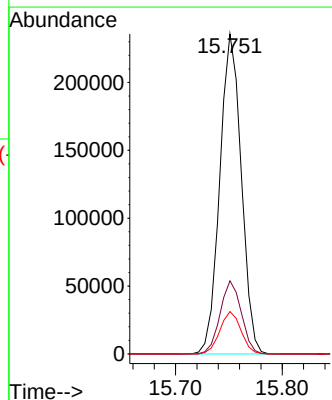
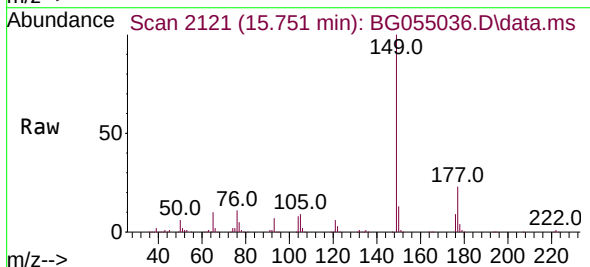
Instrument :
BNA_G
ClientSampleId :
ICVBG092822

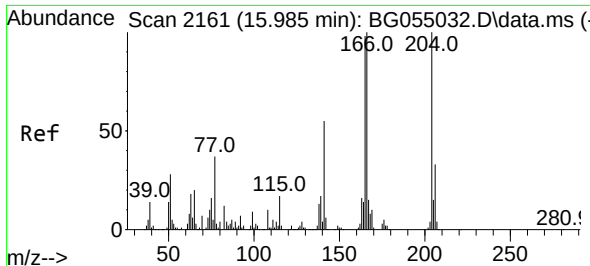
Tgt Ion:232 Resp: 90025
Ion Ratio Lower Upper
232 100
131 39.9 31.3 46.9
130 2.1 1.8 2.6
166 27.1 23.1 34.7



#60
Diethylphthalate
Concen: 41.578 ng
RT: 15.751 min Scan# 2121
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion:149 Resp: 330535
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.6
150 13.2 10.1 15.1

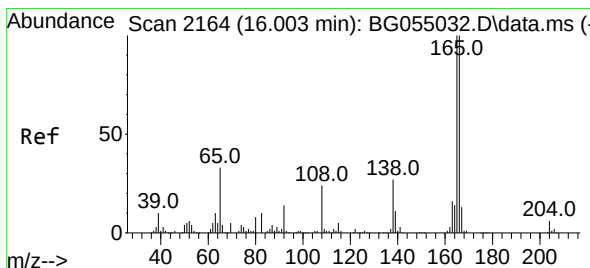
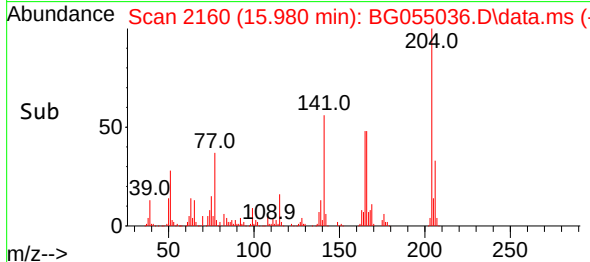
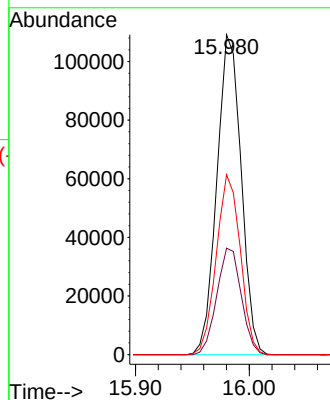
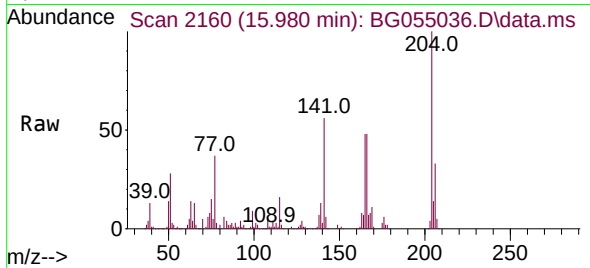




#61
4-Chlorophenyl-phenylether
Concen: 40.916 ng
RT: 15.980 min Scan# 2161
Delta R.T. -0.005 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

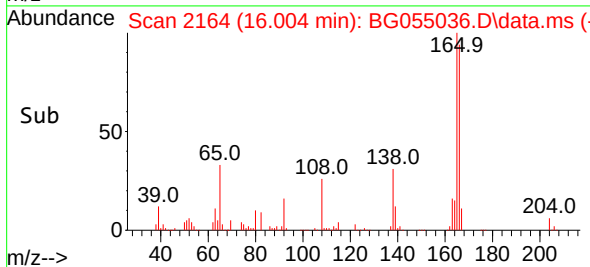
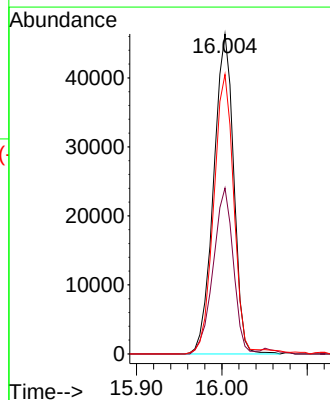
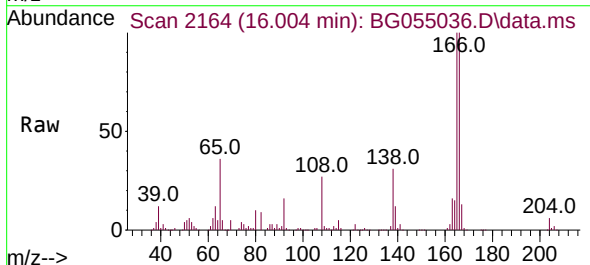
Instrument :
BNA_G
ClientSampleId :
ICVBG092822

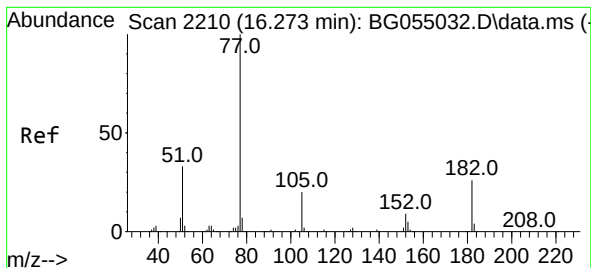
Tgt Ion:204 Resp: 162151
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 56.2 44.9 67.3



#62
4-Nitroaniline
Concen: 46.238 ng
RT: 16.004 min Scan# 2164
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion:138 Resp: 75843
Ion Ratio Lower Upper
138 100
92 51.8 34.7 74.7
108 87.3 56.2 96.2





#63

Azobenzene

Concen: 39.450 ng

RT: 16.274 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

Instrument :

BNA_G

ClientSampleId :

ICVBG092822

Tgt Ion: 77 Resp: 294278

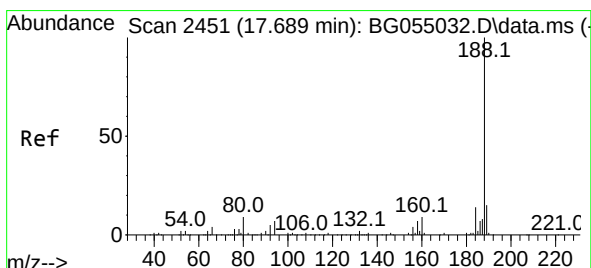
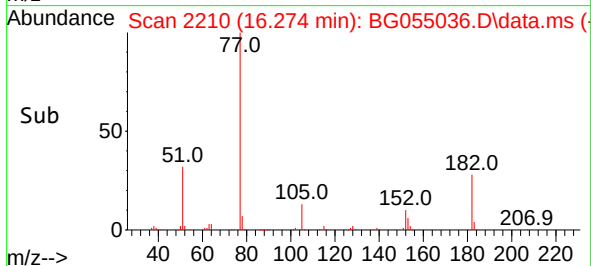
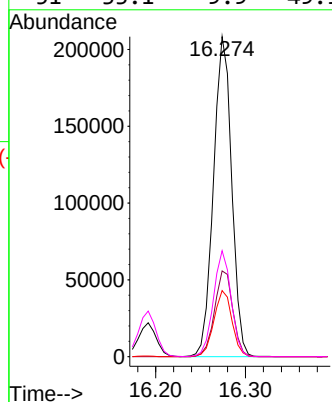
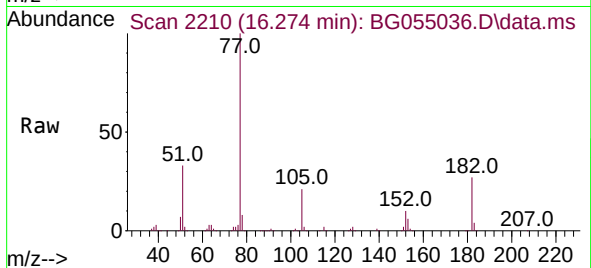
Ion Ratio Lower Upper

77 100

182 26.8 5.1 45.1

105 20.6 0.7 40.7

51 33.1 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.690 min Scan# 2451

Delta R.T. 0.001 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

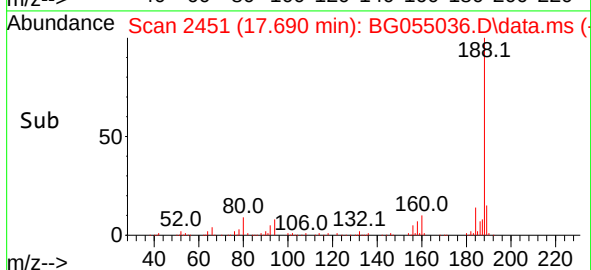
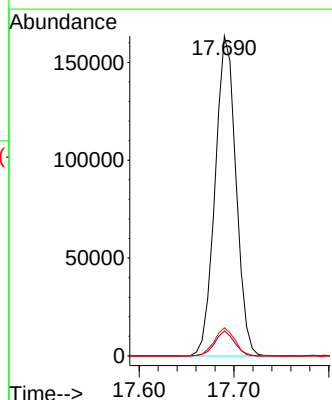
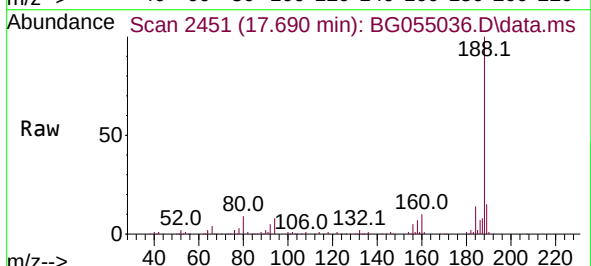
Tgt Ion:188 Resp: 249851

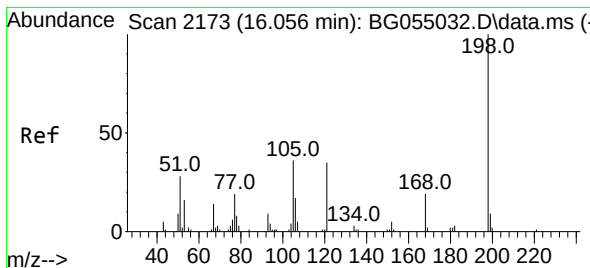
Ion Ratio Lower Upper

188 100

94 7.8 7.0 10.4

80 8.8 7.9 11.9

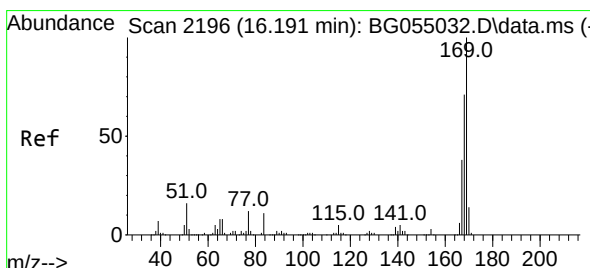
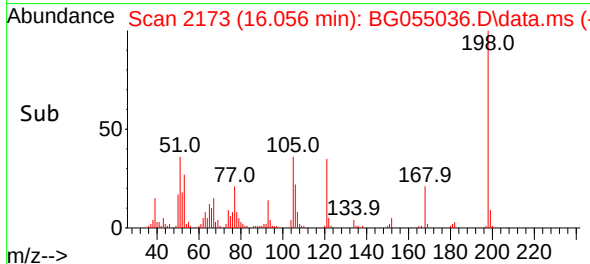
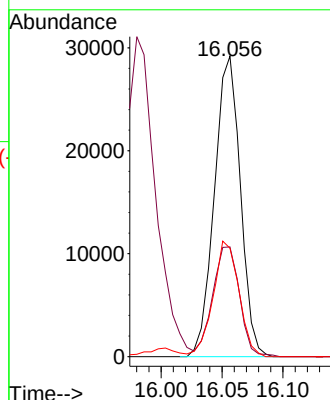
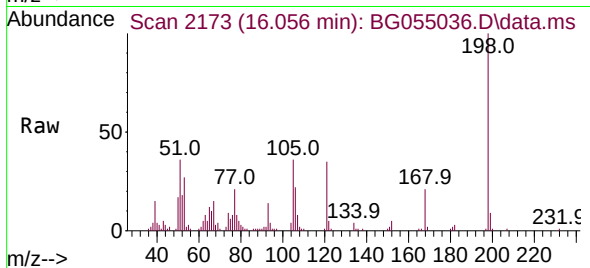




#65
4,6-Dinitro-2-methylphenol
Concen: 44.921 ng
RT: 16.056 min Scan# 2173
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

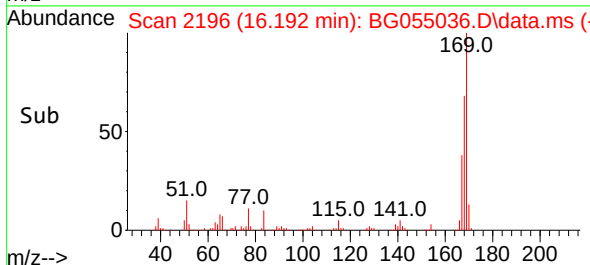
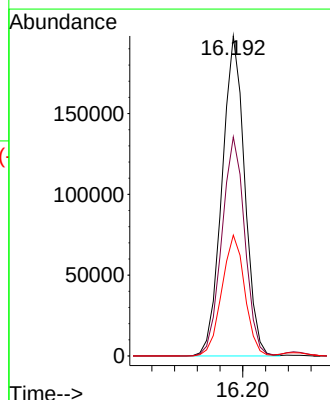
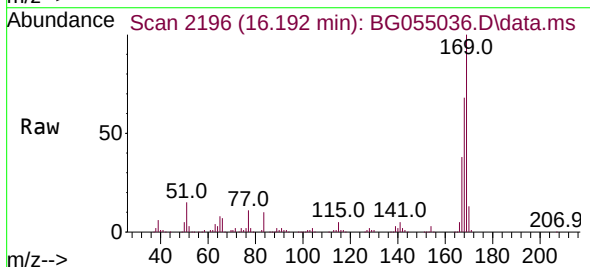
Instrument :
BNA_G
ClientSampleId :
ICVBG092822

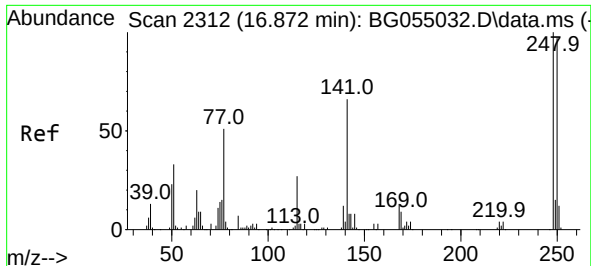
Tgt Ion:198 Resp: 43209
Ion Ratio Lower Upper
198 100
51 36.5 19.9 59.9
105 36.1 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.744 ng
RT: 16.192 min Scan# 2196
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion:169 Resp: 274039
Ion Ratio Lower Upper
169 100
168 68.4 55.6 83.4
167 37.7 30.9 46.3





#67

4-Bromophenyl-phenylether

Concen: 41.450 ng

RT: 16.873 min Scan# 2312

Delta R.T. 0.001 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

Instrument :

BNA_G

ClientSampleId :

ICVBG092822

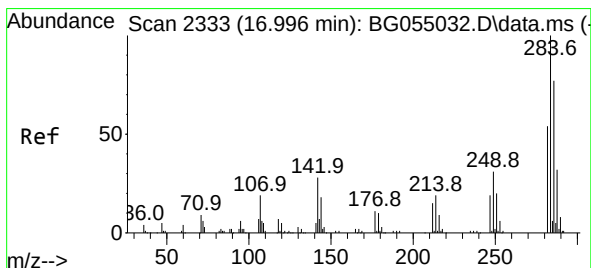
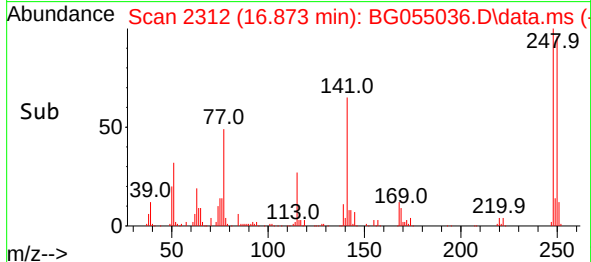
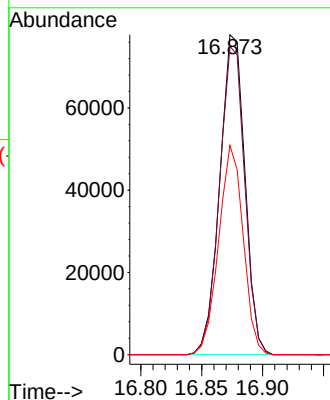
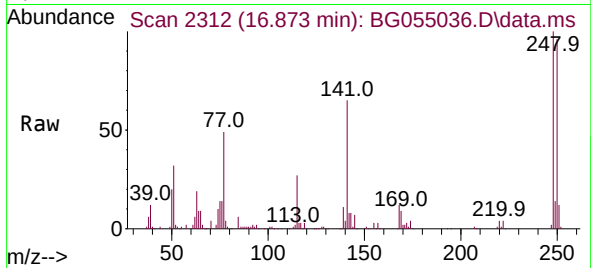
Tgt Ion:248 Resp: 111559

Ion Ratio Lower Upper

248 100

250 96.3 78.8 118.2

141 65.4 51.9 77.9



#68

Hexachlorobenzene

Concen: 41.315 ng

RT: 16.997 min Scan# 2333

Delta R.T. 0.001 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

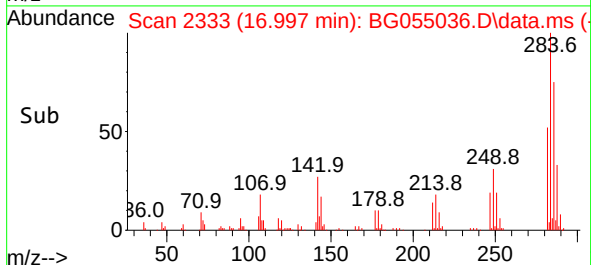
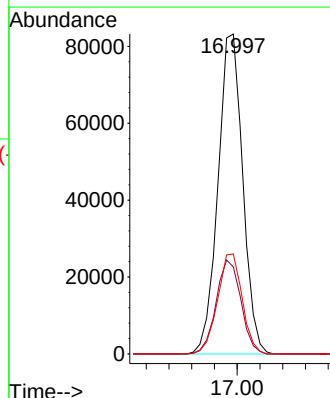
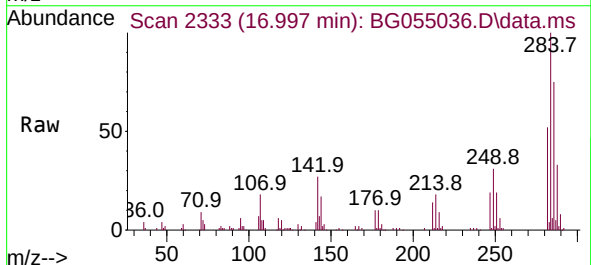
Tgt Ion:284 Resp: 125592

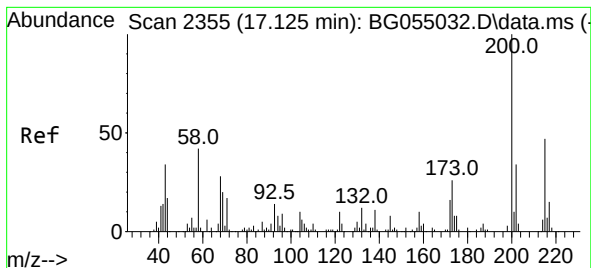
Ion Ratio Lower Upper

284 100

142 27.2 25.0 37.6

249 31.2 24.5 36.7





#69

Atrazine

Concen: 42.274 ng

RT: 17.126 min Scan# 2355

Delta R.T. 0.001 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

Instrument :

BNA_G

ClientSampleId :

ICVBG092822

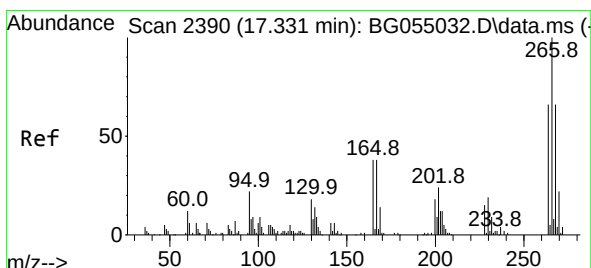
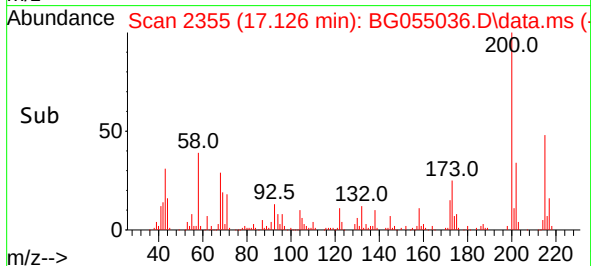
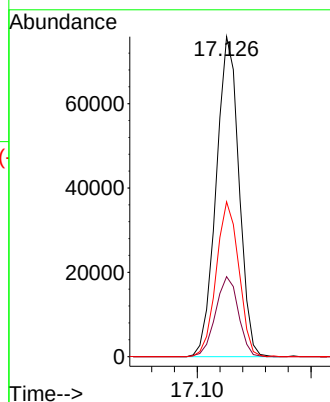
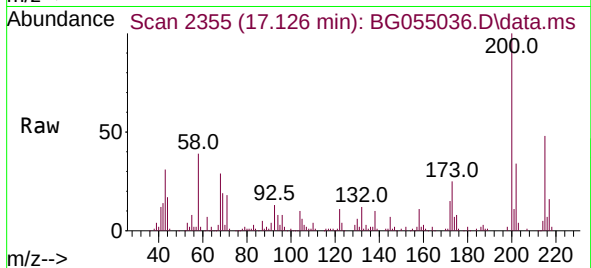
Tgt Ion:200 Resp: 105380

Ion Ratio Lower Upper

200 100

173 25.0 5.6 45.6

215 48.4 28.2 68.2



#70

Pentachlorophenol

Concen: 46.254 ng

RT: 17.331 min Scan# 2390

Delta R.T. 0.001 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

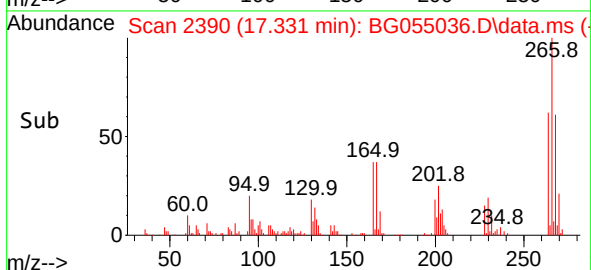
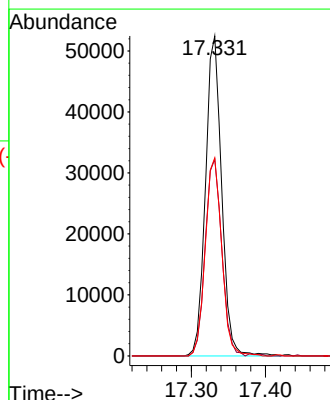
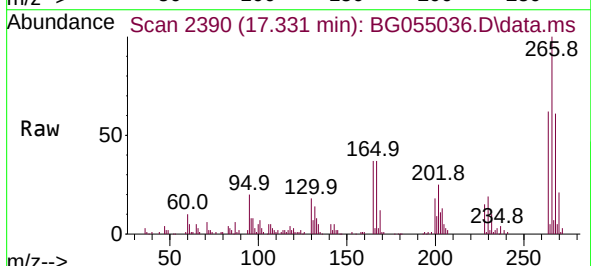
Tgt Ion:266 Resp: 79172

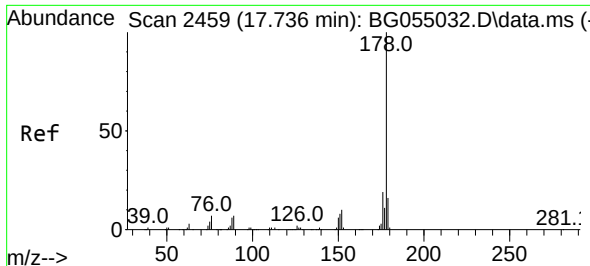
Ion Ratio Lower Upper

266 100

268 61.5 51.2 76.8

264 61.9 49.4 74.0

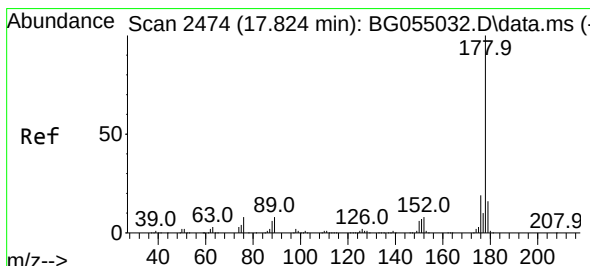
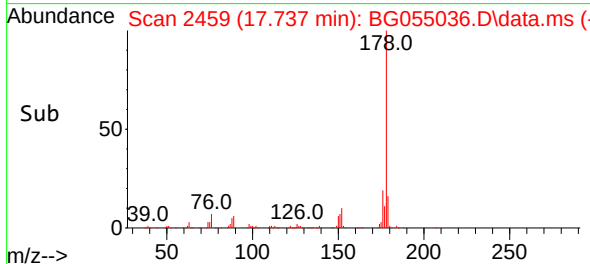
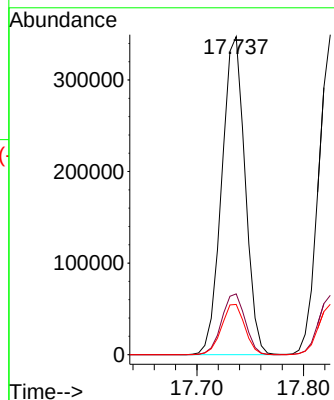
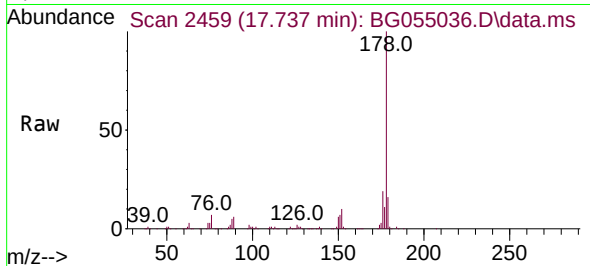




#71
Phenanthrene
Concen: 40.874 ng
RT: 17.737 min Scan# 2459
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

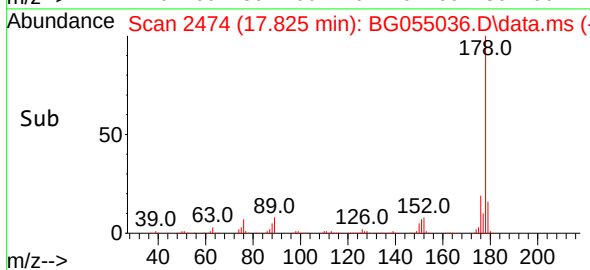
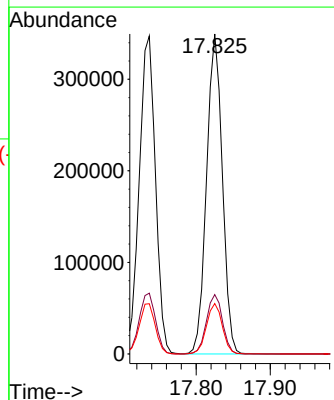
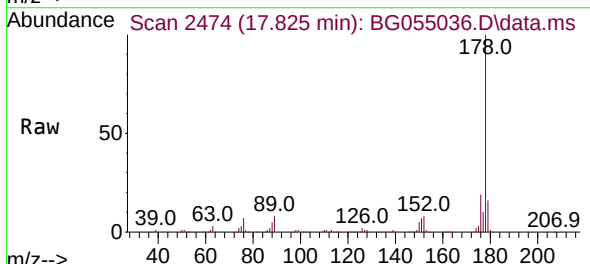
Instrument :
BNA_G
ClientSampleId :
ICVBG092822

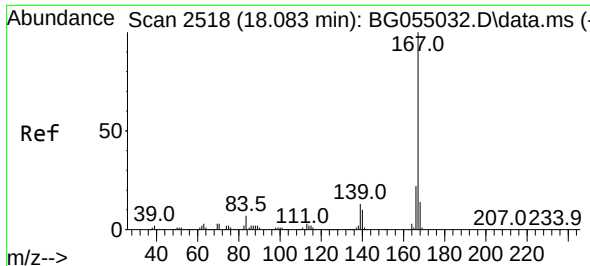
Tgt Ion:178 Resp: 527234
Ion Ratio Lower Upper
178 100
176 19.1 16.6 25.0
179 15.8 12.8 19.2



#72
Anthracene
Concen: 40.565 ng
RT: 17.825 min Scan# 2474
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion:178 Resp: 516135
Ion Ratio Lower Upper
178 100
176 18.5 16.2 24.4
179 15.7 12.9 19.3

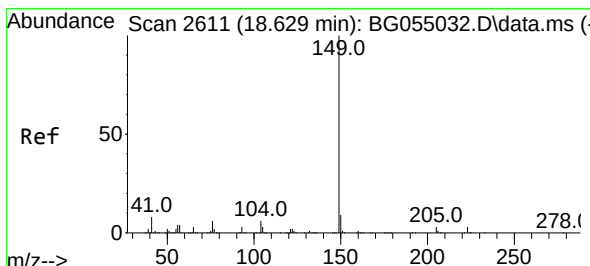
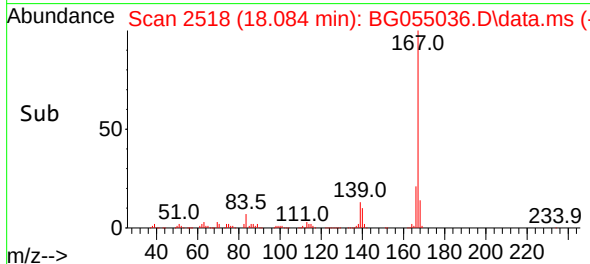
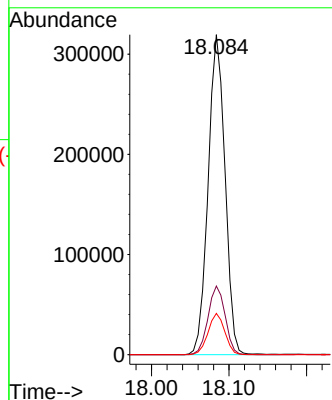
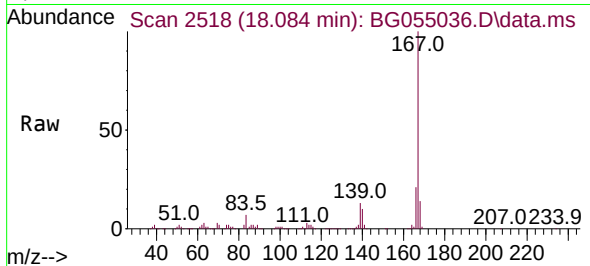




#73
Carbazole
Concen: 40.467 ng
RT: 18.084 min Scan# 2518
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

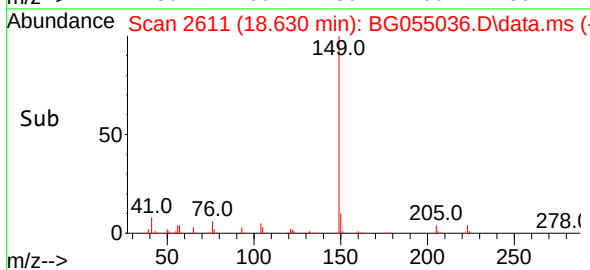
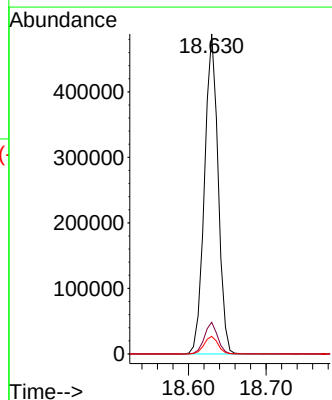
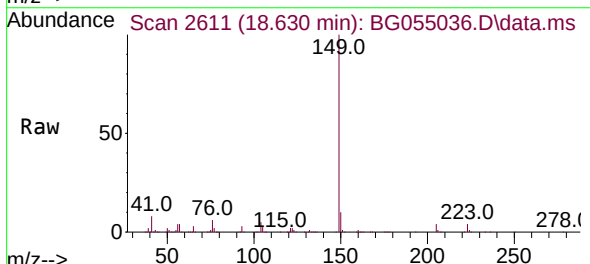
Instrument :
BNA_G
ClientSampleId :
ICVBG092822

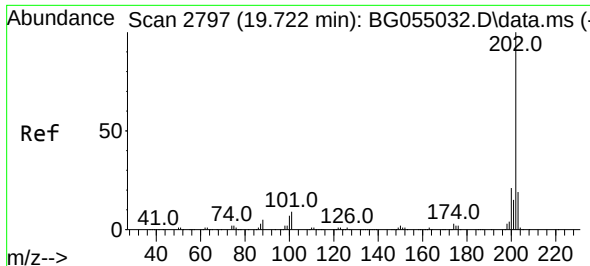
Tgt Ion:167 Resp: 482626
Ion Ratio Lower Upper
167 100
166 21.5 18.8 28.2
139 12.9 10.2 15.4



#74
Di-n-butylphthalate
Concen: 41.447 ng
RT: 18.630 min Scan# 2611
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion:149 Resp: 593973
Ion Ratio Lower Upper
149 100
150 9.9 8.0 12.0
104 5.5 4.4 6.6

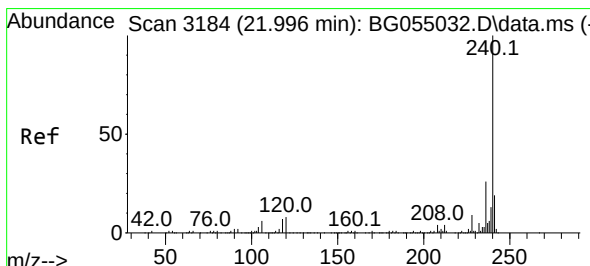
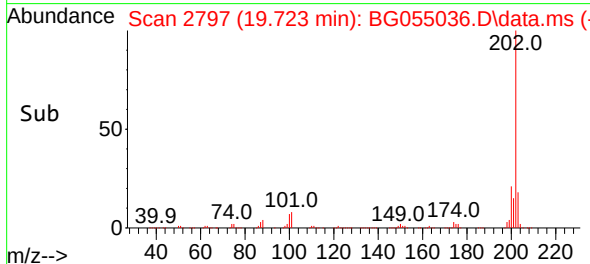
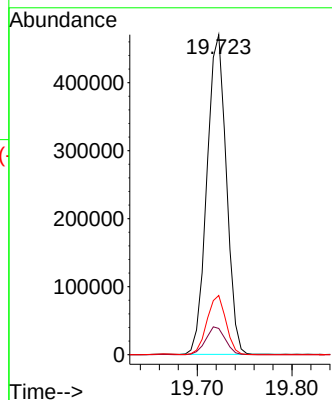
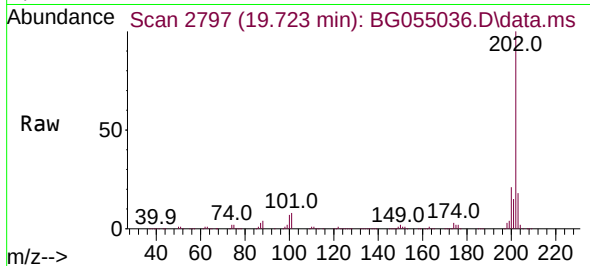




#75
Fluoranthene
Concen: 40.477 ng
RT: 19.723 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

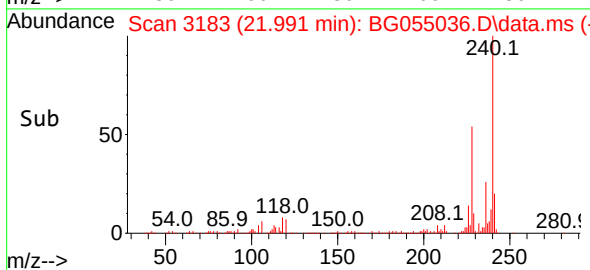
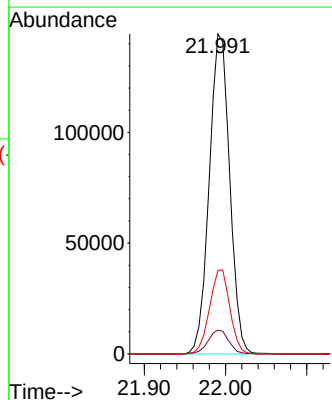
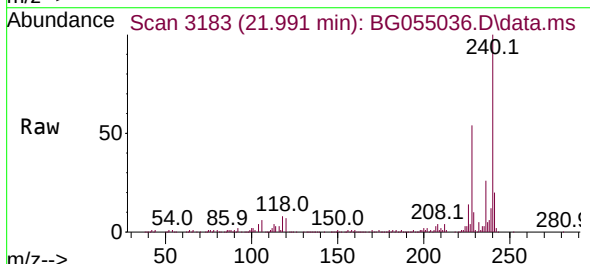
Instrument :
BNA_G
ClientSampleId :
ICVBG092822

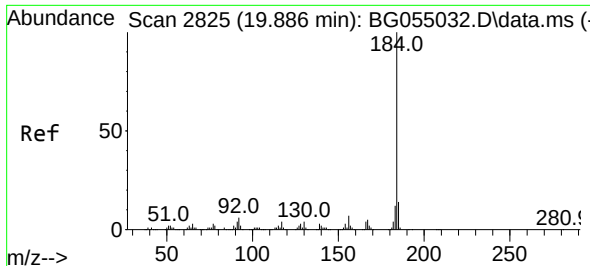
Tgt Ion:202 Resp: 669100
Ion Ratio Lower Upper
202 100
101 8.2 0.0 31.4
203 18.5 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.991 min Scan# 3183
Delta R.T. -0.005 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion:240 Resp: 252524
Ion Ratio Lower Upper
240 100
120 7.4 8.2 12.4#
236 26.1 21.2 31.8

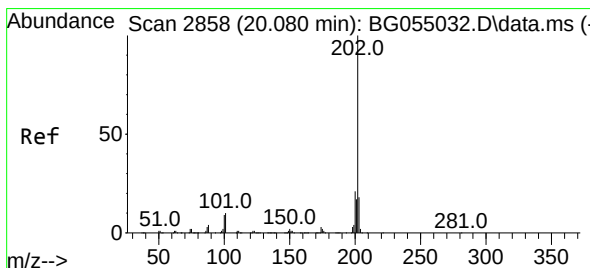
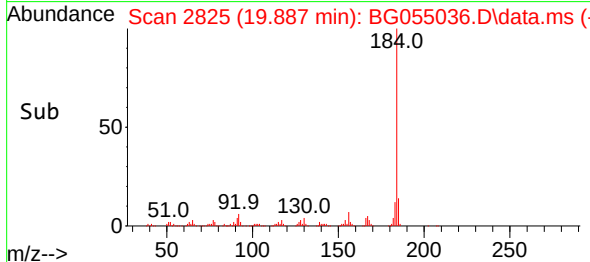
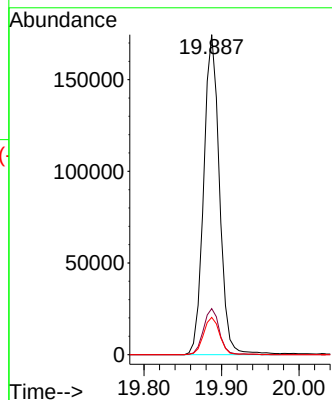
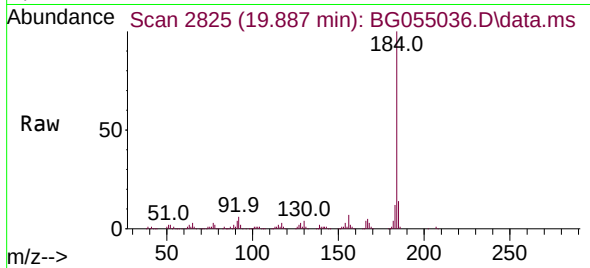




#77
Benzidine
Concen: 39.335 ng
RT: 19.887 min Scan# 2825
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

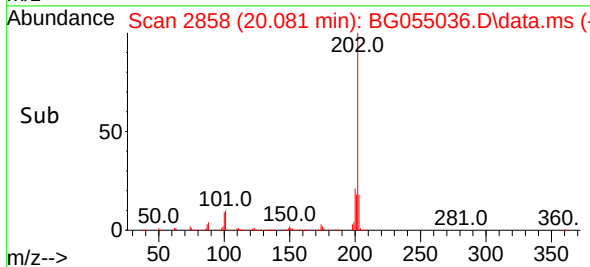
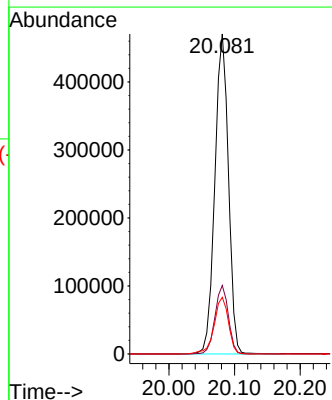
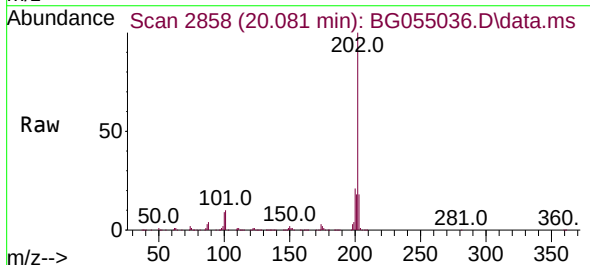
Instrument :
BNA_G
ClientSampleId :
ICVBG092822

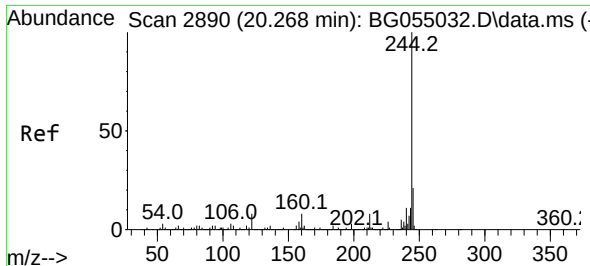
Tgt Ion:184 Resp: 245972
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.0
183 11.6 9.8 14.8



#78
Pyrene
Concen: 41.856 ng
RT: 20.081 min Scan# 2858
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion:202 Resp: 676276
Ion Ratio Lower Upper
202 100
200 21.4 17.8 26.6
203 17.7 14.6 21.8

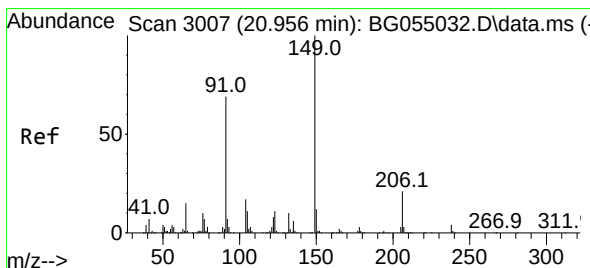
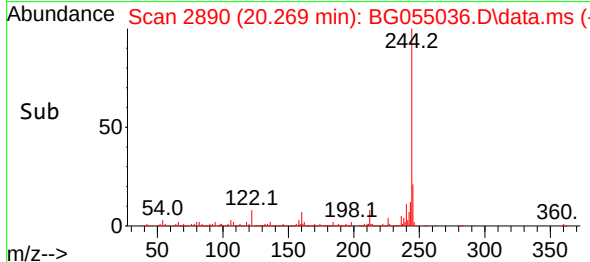
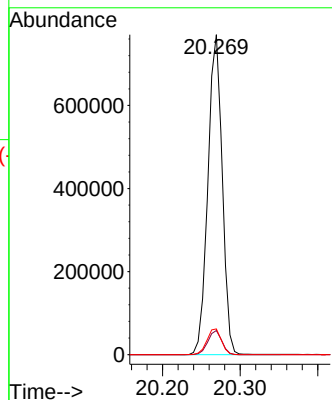
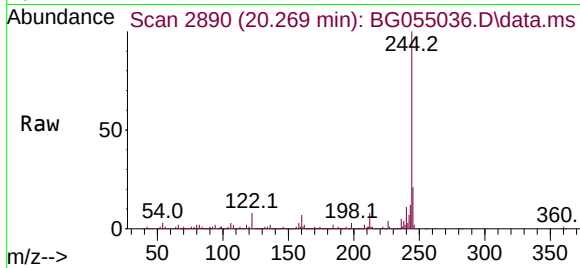




#79
 Terphenyl-d14
 Concen: 81.502 ng
 RT: 20.269 min Scan# 2890
 Delta R.T. 0.001 min
 Lab File: BG055036.D
 Acq: 28 Sep 2022 15:27

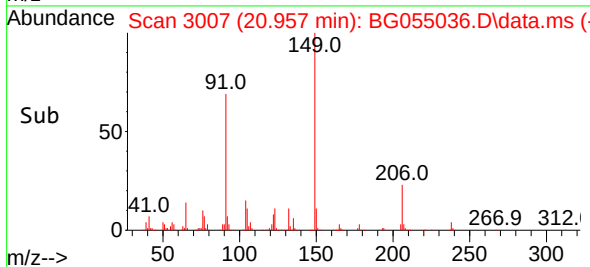
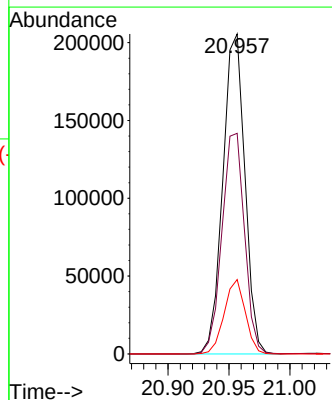
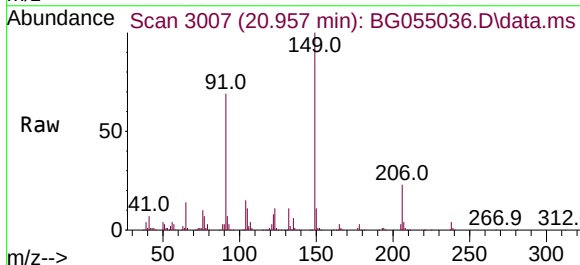
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092822

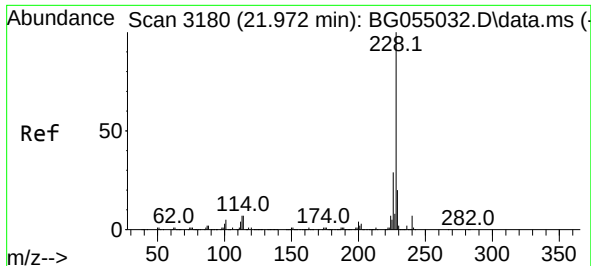
Tgt Ion:244 Resp: 986984
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 8.0 9.0 13.6#



#80
 Butylbenzylphthalate
 Concen: 44.253 ng
 RT: 20.957 min Scan# 3007
 Delta R.T. 0.001 min
 Lab File: BG055036.D
 Acq: 28 Sep 2022 15:27

Tgt Ion:149 Resp: 258293
 Ion Ratio Lower Upper
 149 100
 91 68.9 59.5 89.3
 206 23.2 16.6 25.0

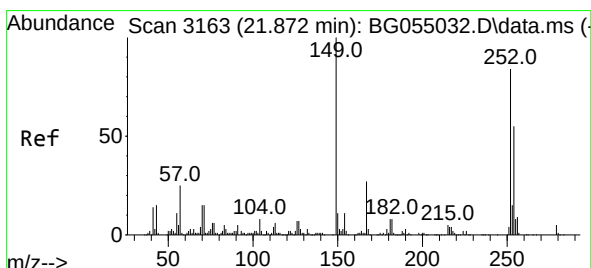
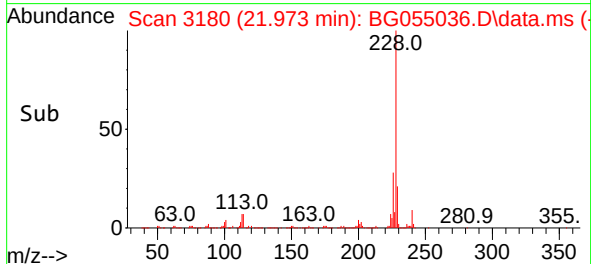
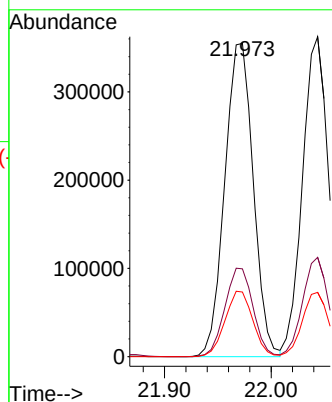
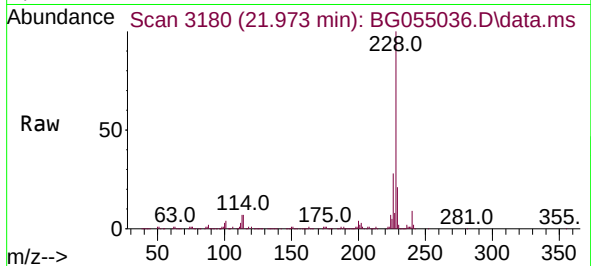




#81
Benzo(a)anthracene
Concen: 40.824 ng
RT: 21.973 min Scan# 3180
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

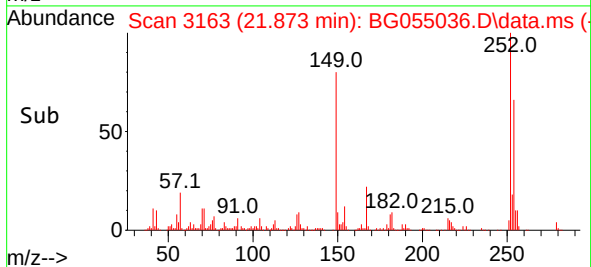
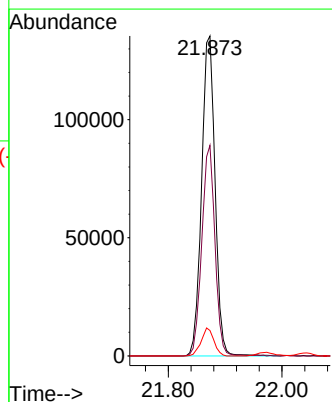
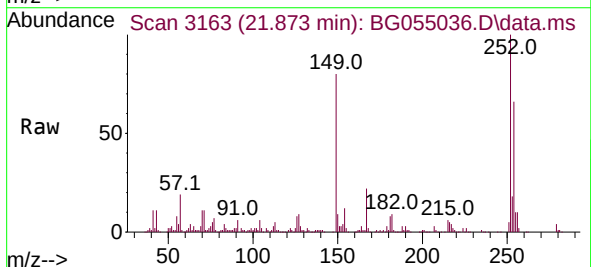
Instrument :
BNA_G
ClientSampleId :
ICVBG092822

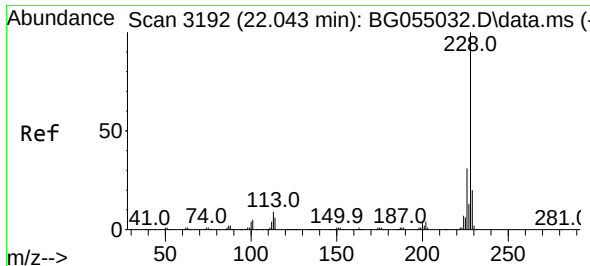
Tgt Ion:228 Resp: 660372
Ion Ratio Lower Upper
228 100
226 28.0 23.4 35.2
229 20.6 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 42.357 ng
RT: 21.873 min Scan# 3163
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion:252 Resp: 221566
Ion Ratio Lower Upper
252 100
254 65.8 51.4 77.2
126 7.9 8.2 12.2#

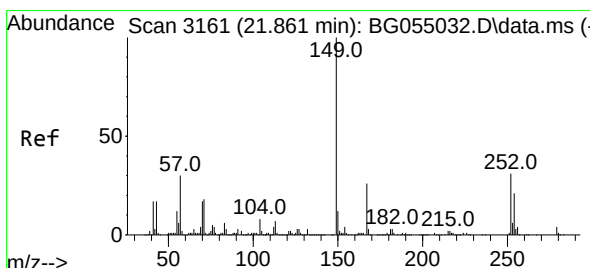
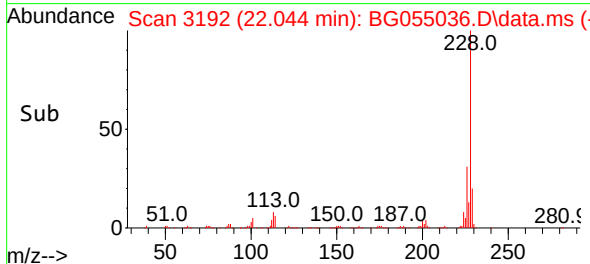
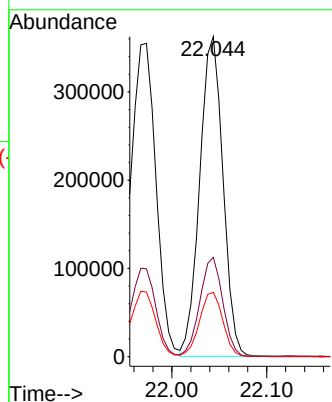
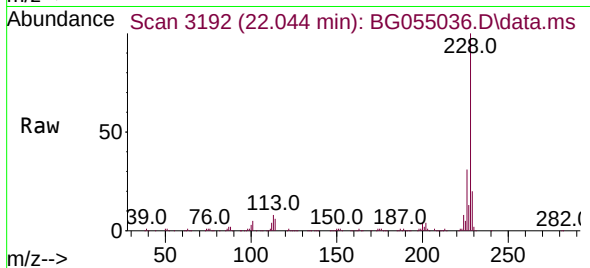




#83
 Chrysene
 Concen: 40.503 ng
 RT: 22.044 min Scan# 3192
 Delta R.T. 0.001 min
 Lab File: BG055036.D
 Acq: 28 Sep 2022 15:27

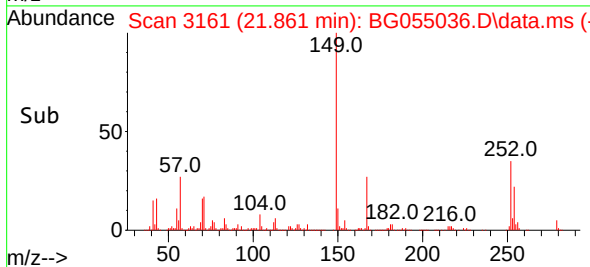
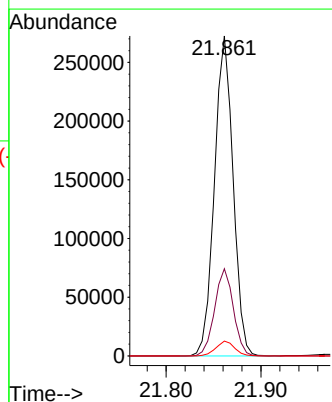
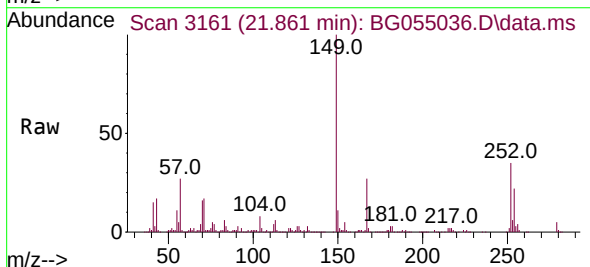
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092822

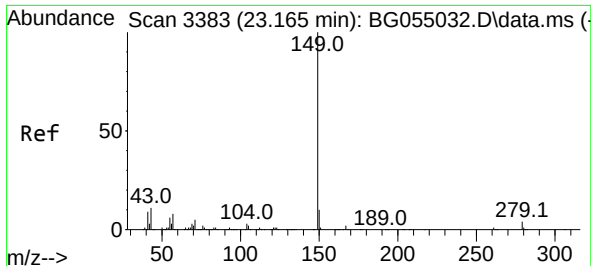
Tgt Ion:228 Resp: 617051
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.5 38.3
 229 20.1 16.8 25.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.094 ng
 RT: 21.861 min Scan# 3161
 Delta R.T. 0.001 min
 Lab File: BG055036.D
 Acq: 28 Sep 2022 15:27

Tgt Ion:149 Resp: 372297
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.4 32.0
 279 4.6 3.1 4.7

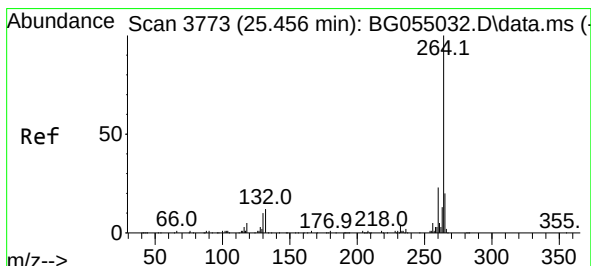
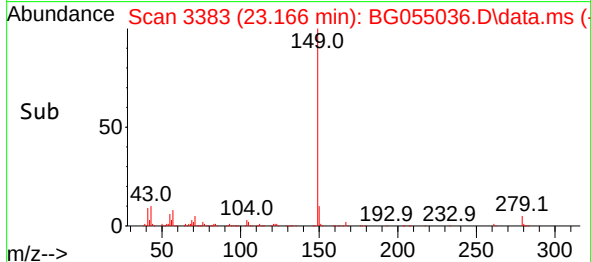
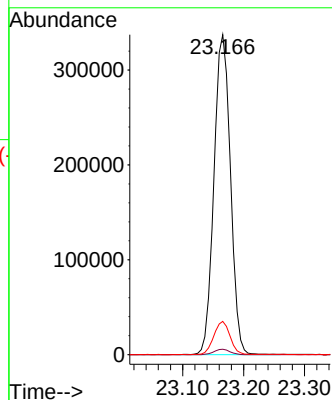
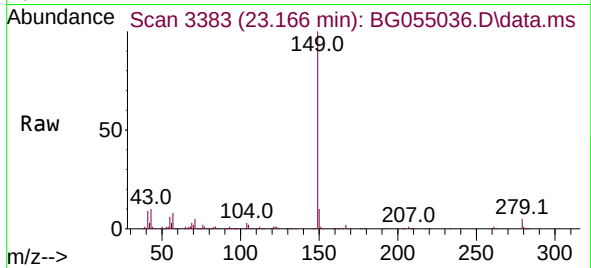




#85
Di-n-octyl phthalate
Concen: 43.750 ng
RT: 23.166 min Scan# 3383
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

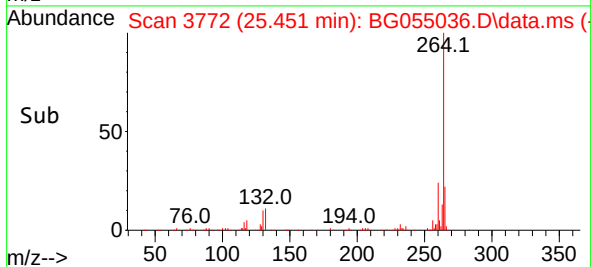
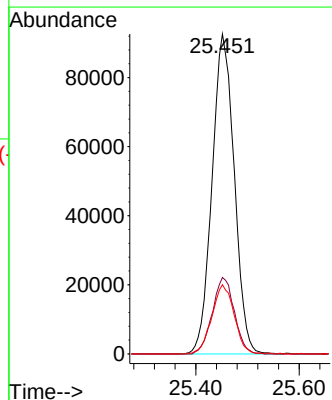
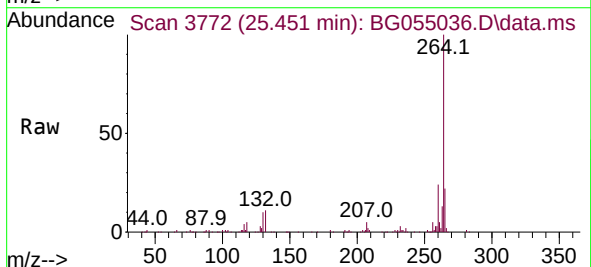
Instrument :
BNA_G
ClientSampleId :
ICVBG092822

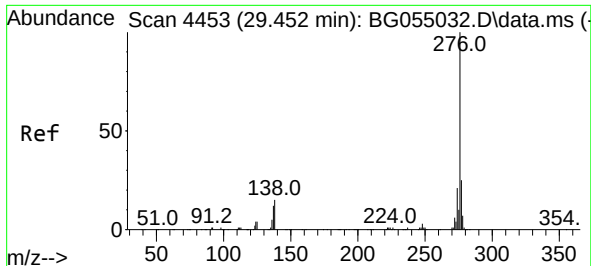
Tgt Ion:149 Resp: 634275
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.3 9.0 13.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.451 min Scan# 3772
Delta R.T. -0.005 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion:264 Resp: 276373
Ion Ratio Lower Upper
264 100
260 23.9 19.9 29.9
265 21.6 16.9 25.3

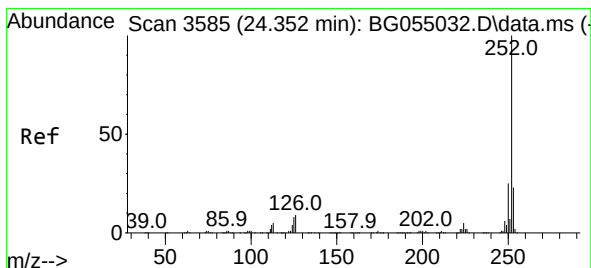
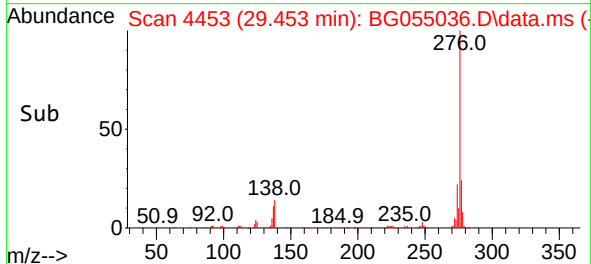
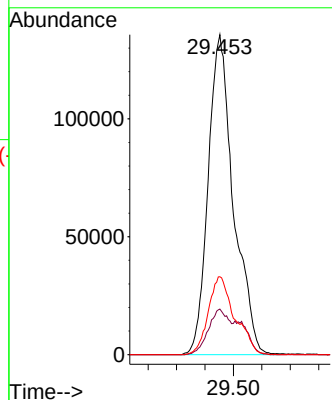
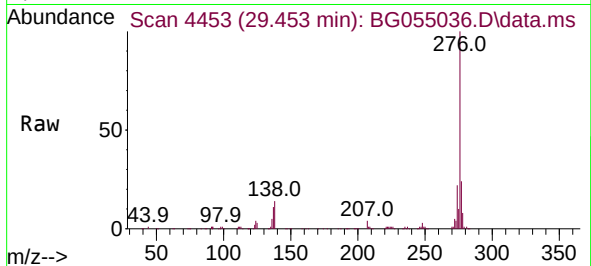




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.570 ng
 RT: 29.453 min Scan# 4453
 Delta R.T. 0.001 min
 Lab File: BG055036.D
 Acq: 28 Sep 2022 15:27

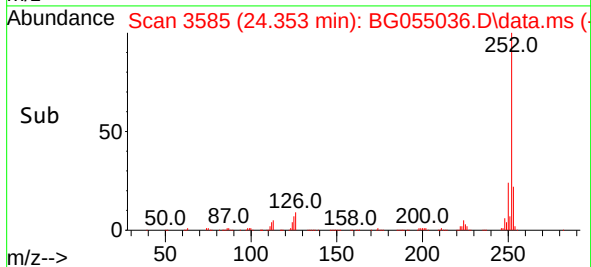
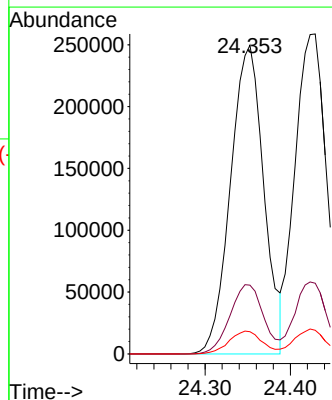
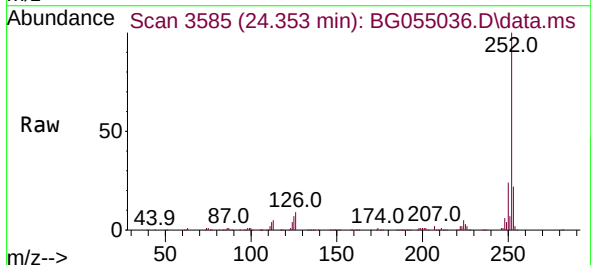
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092822

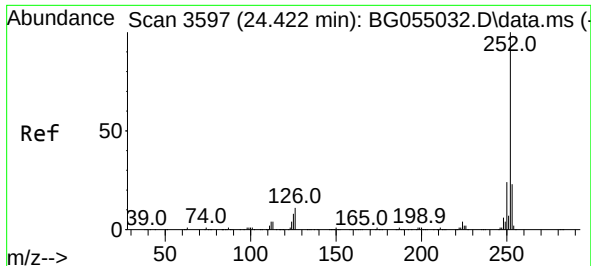
Tgt Ion:276 Resp: 839366
 Ion Ratio Lower Upper
 276 100
 138 12.1 12.0 18.0
 277 25.6 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 41.150 ng
 RT: 24.353 min Scan# 3585
 Delta R.T. 0.001 min
 Lab File: BG055036.D
 Acq: 28 Sep 2022 15:27

Tgt Ion:252 Resp: 677139
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.0 27.0
 125 7.2 8.1 12.1#





#89

Benzo(k)fluoranthene

Concen: 40.589 ng

RT: 24.429 min Scan# 3597

Delta R.T. 0.007 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

Instrument :

BNA_G

ClientSampleId :

ICVBG092822

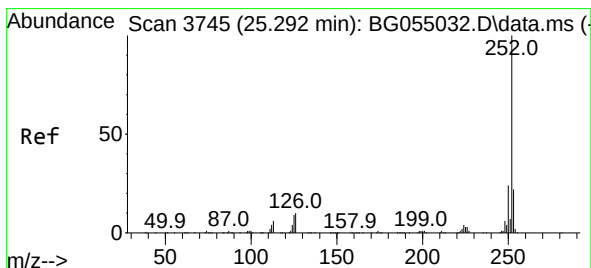
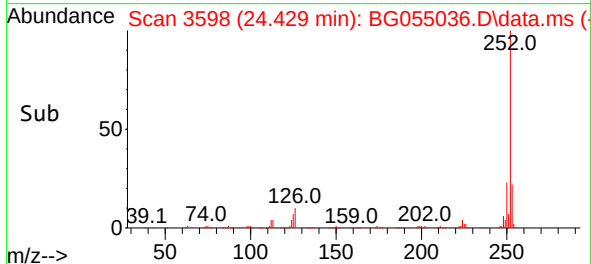
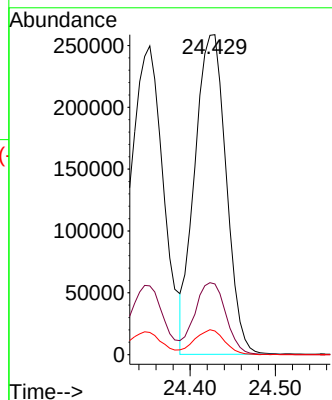
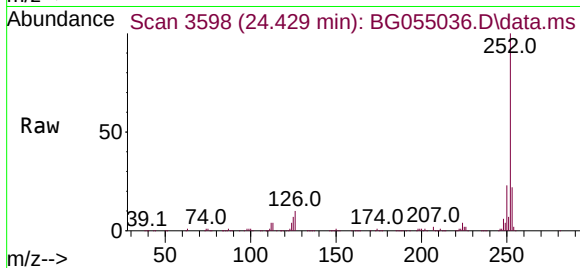
Tgt Ion:252 Resp: 660750

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 7.4 8.2 12.4#



#90

Benzo(a)pyrene

Concen: 41.745 ng

RT: 25.293 min Scan# 3745

Delta R.T. 0.001 min

Lab File: BG055036.D

Acq: 28 Sep 2022 15:27

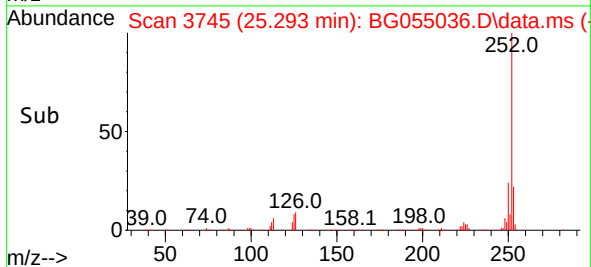
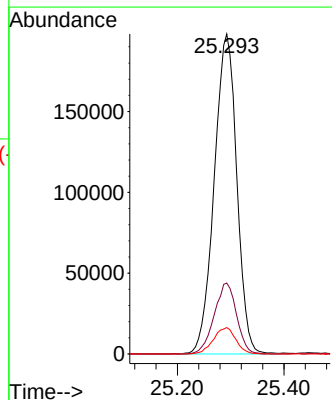
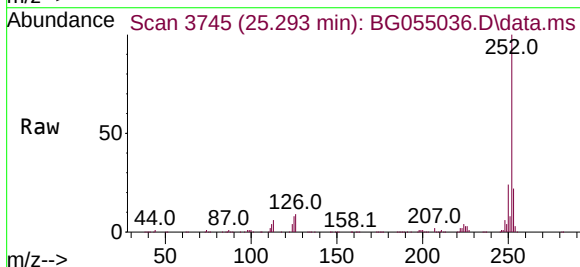
Tgt Ion:252 Resp: 580559

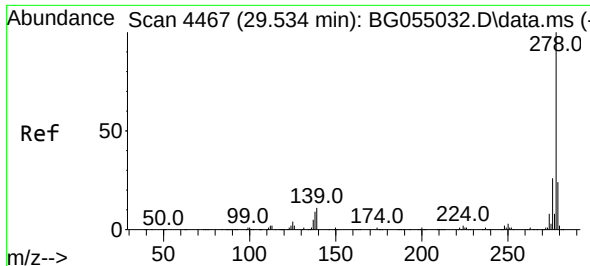
Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

125 8.2 8.8 13.2#

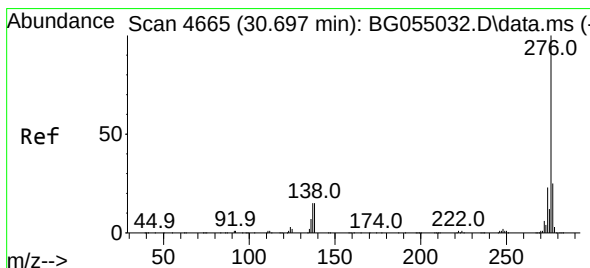
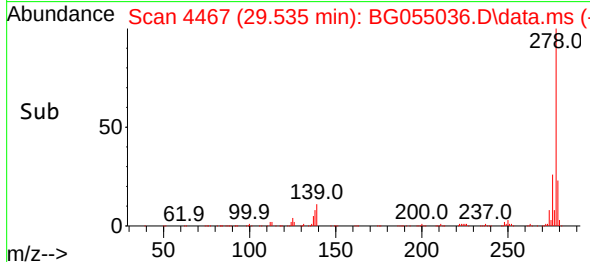
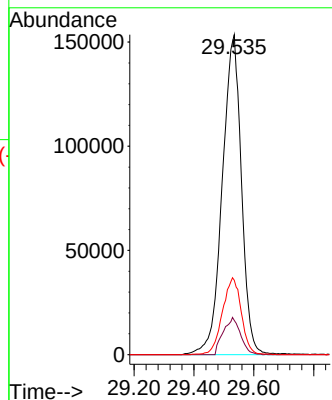
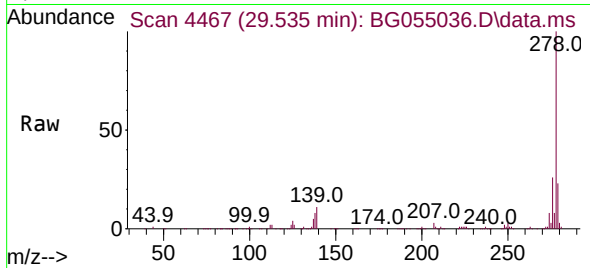




#91
Dibenzo(a,h)anthracene
Concen: 41.172 ng
RT: 29.535 min Scan# 4467
Delta R.T. 0.001 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Instrument :
BNA_G
ClientSampleId :
ICVBG092822

Tgt Ion:278 Resp: 684253
Ion Ratio Lower Upper
278 100
139 10.7 11.4 17.2#
279 23.2 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 41.791 ng
RT: 30.704 min Scan# 4666
Delta R.T. 0.007 min
Lab File: BG055036.D
Acq: 28 Sep 2022 15:27

Tgt Ion:276 Resp: 683268
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.0
138 14.9 16.6 25.0#

